

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
 Data File : BM007981.D
 Acq On : 22 Nov 2016 04:48
 Operator : UM/SJ
 Sample : H5694-10MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSR7MSD

Manual Integrations
 APPROVED

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 11/22/2016 4:00:35 PM

Quant Time: Nov 22 06:14:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 05:49:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	692	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2270	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1383	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	2919m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	2785	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	2954	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	663	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1526	0.18	ng/ul	-0.01
Target Compounds						
8) Acenaphthene	14.42	153	918	0.19	ng/ul	95
11) Pentachlorophenol	16.80	266	50	0.05	ng/ul#	75
17) Pyrene	19.52	202	2553	0.26	ng/ul	96

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

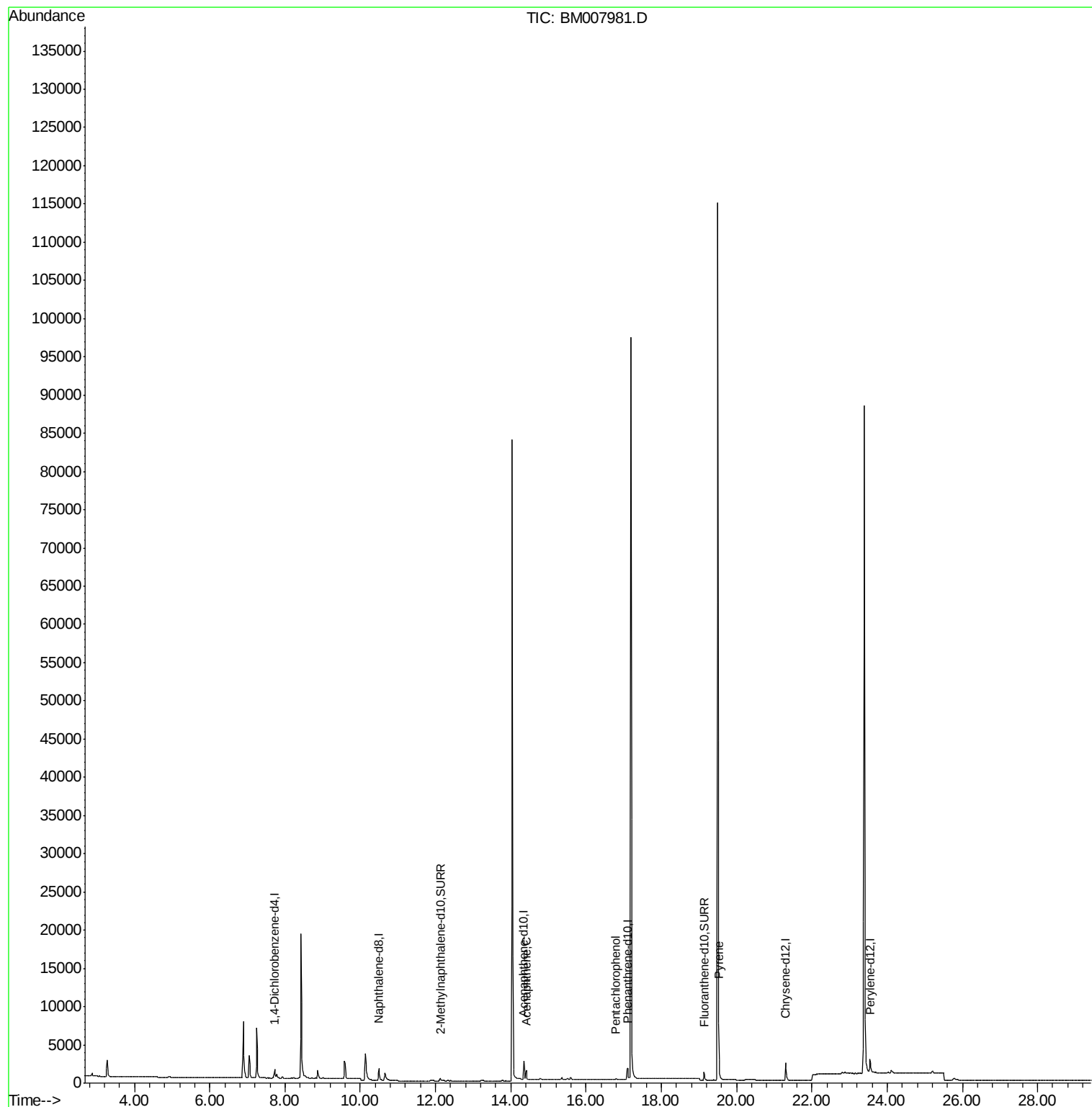
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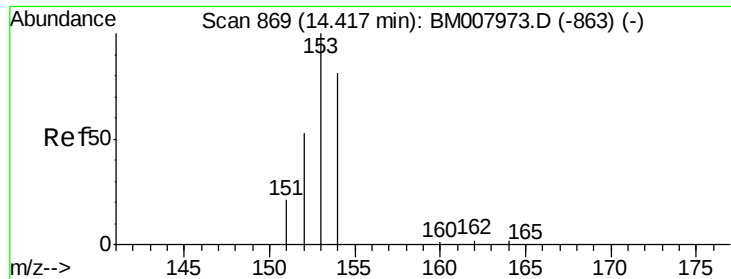
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#8

Acenaphthene

Concen: 0.19 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM007981.D

Acq: 22 Nov 2016 04:48

Instrument :

BNA_M

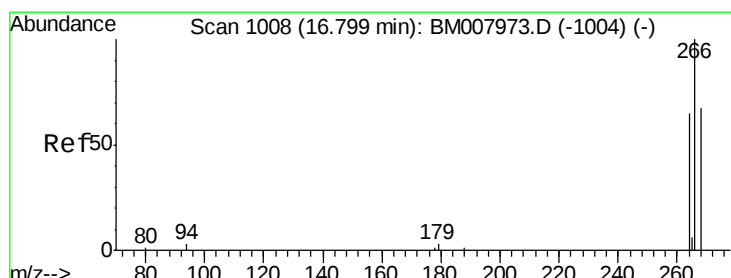
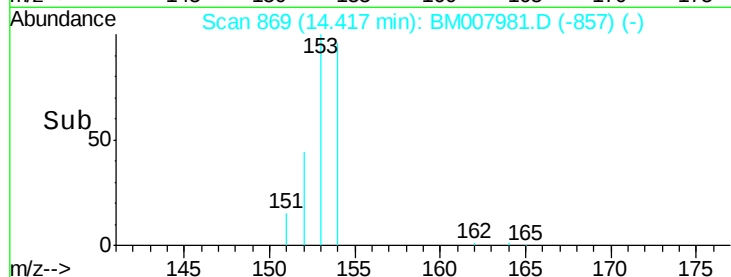
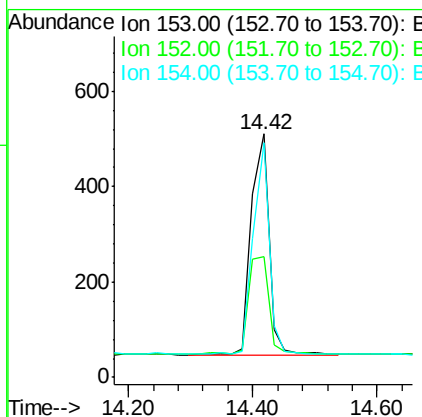
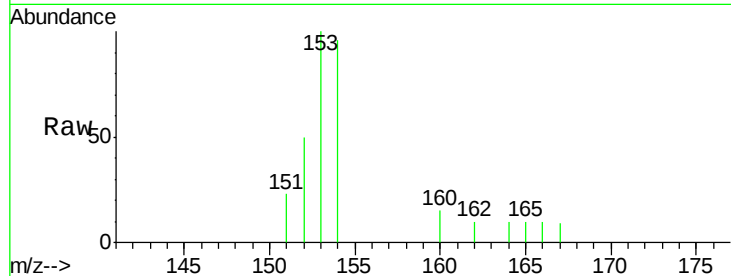
ClientSampleId :

JHSR7MSD

Tgt Ion:	153	Resp:	918
Ion Ratio	Lower	Upper	
153	100		
152	49.5	40.3	60.5
154	96.3	71.4	107.2

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#11

Pentachlorophenol

Concen: 0.05 ng/ul

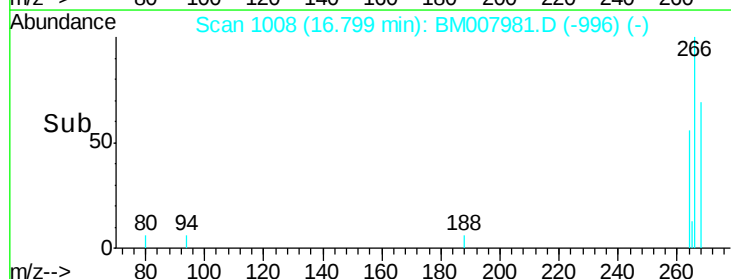
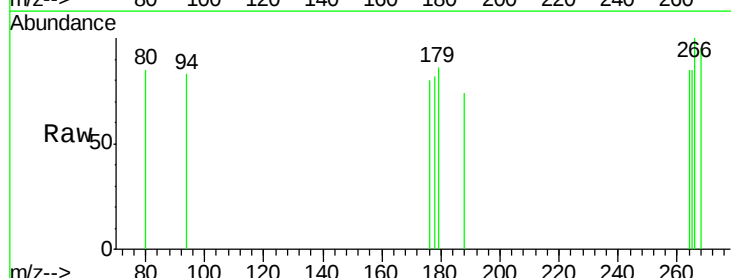
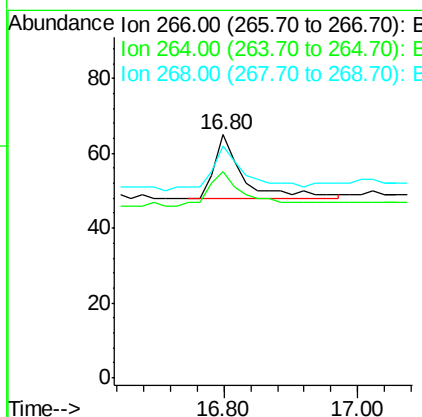
RT: 16.80 min Scan# 1008

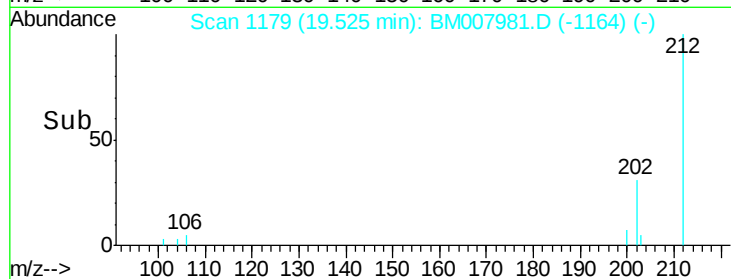
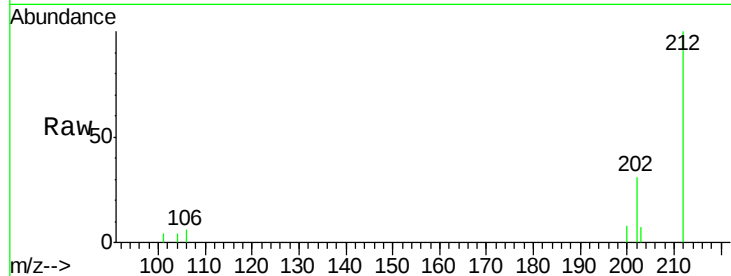
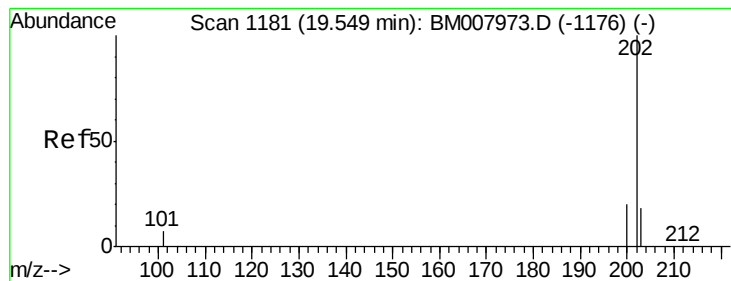
Delta R.T. 0.00 min

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Tgt Ion:	266	Resp:	50
Ion Ratio	Lower	Upper	
266	100		
264	74.0	47.9	71.9#
268	86.0	49.8	74.8#





#17

Pyrene

Concen: 0.26 ng/ul

RT: 19.52 min Scan# 1179

Delta R.T. -0.02 min

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Instrument :

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Tgt	Ion	Ratio	Resp:	Lower	Upper
202	100		2553		
200	24.7	18.2		27.4	
203	21.0	15.6		23.4	

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