

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007893.D
 Acq On : 15 Nov 2016 15:25
 Operator : UM/SJ
 Sample : H5612-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H13

Manual Integrations
 APPROVED

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 11/16/2016 6:01:12 PM

Quant Time: Nov 16 07:38:44 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:19:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	889	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2853	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3093m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	3266	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2658m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	929	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	2037	0.29	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.42	153	7954	1.34	ng/ul	91
9) Fluorene	15.43	166	879m	0.13	ng/ul	
12) Phenanthrene	17.16	178	1381m	0.16	ng/ul	
15) Fluoranthene	19.19	202	640	0.06	ng/ul	75
18) Benzo(a)anthracene	21.30	228	244	0.03	ng/ul#	54
19) Chrysene	21.35	228	378	0.04	ng/ul#	66

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

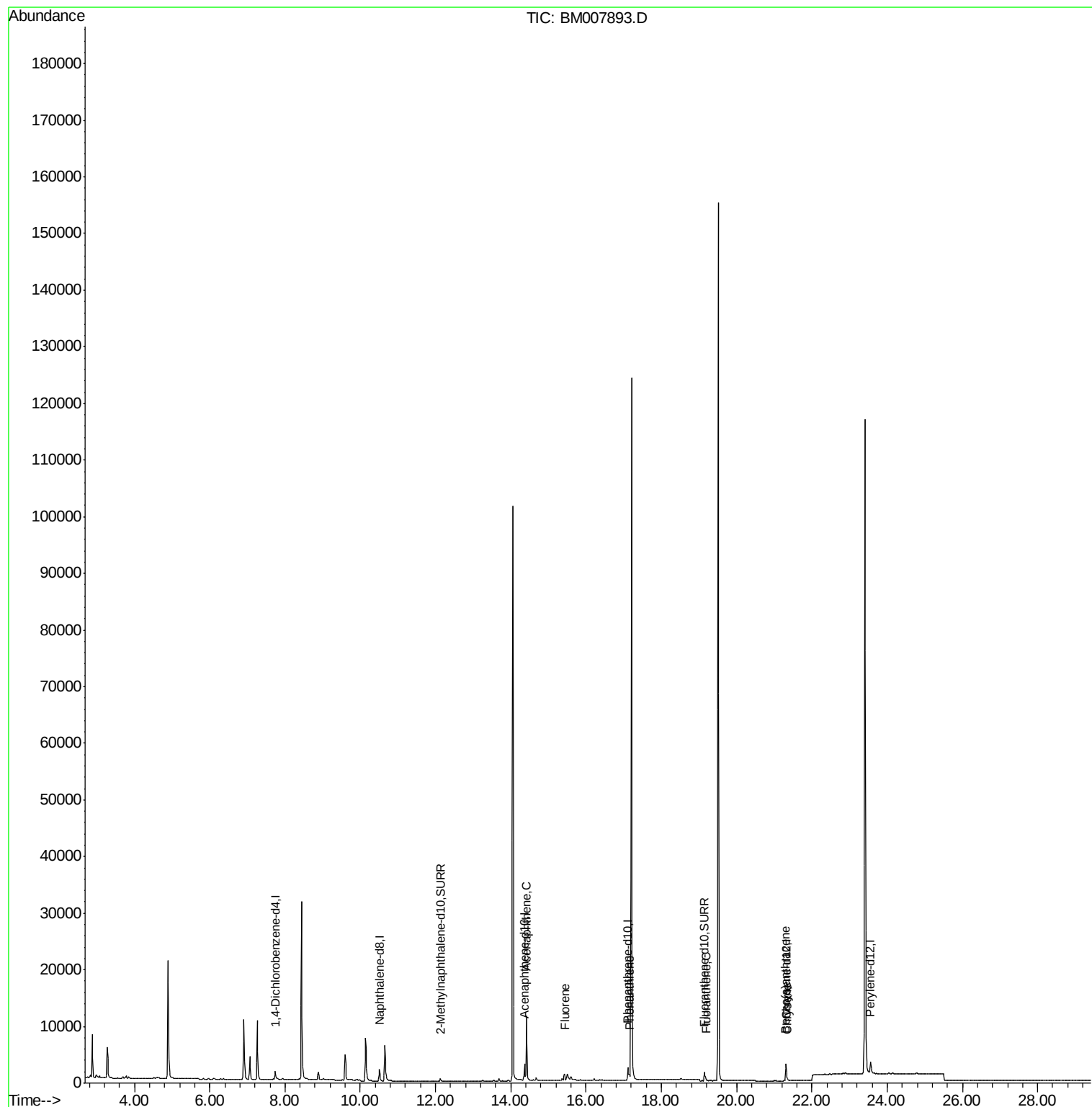
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007893.D
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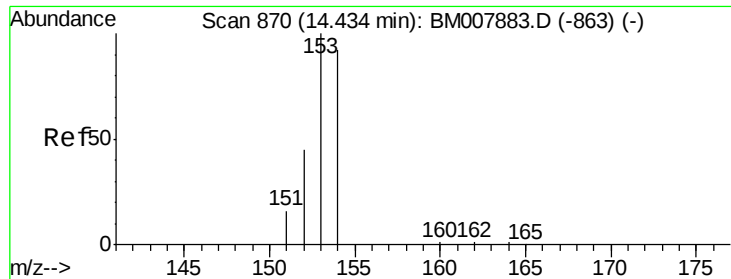
Instrument :
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#8

Acenaphthene

Concen: 1.34 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007893.D

Acq: 15 Nov 2016 15:25

Instrument :

BNA_M

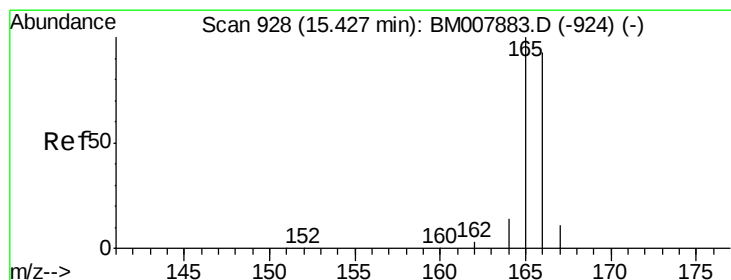
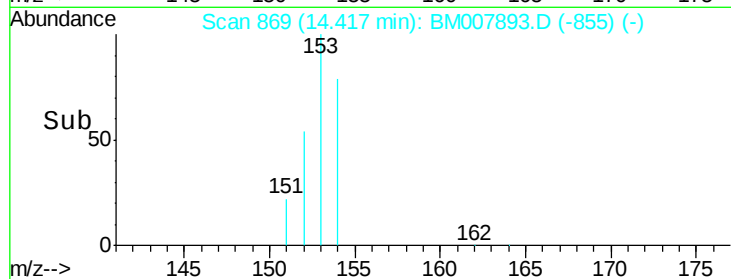
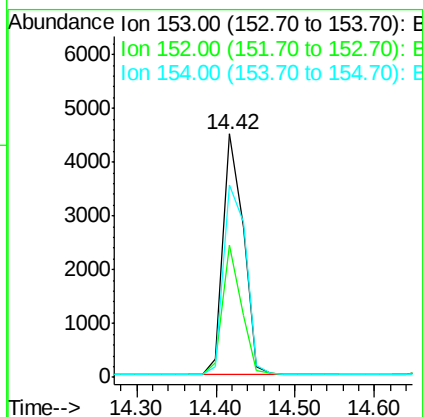
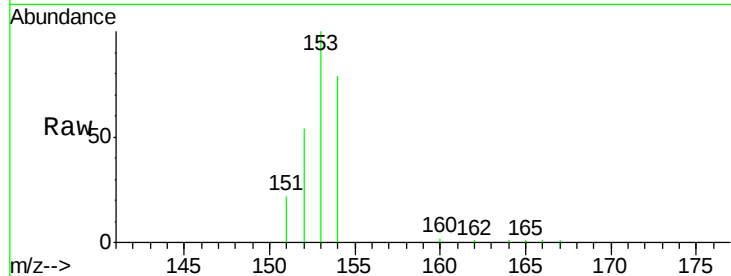
ClientSampleId :

F2H13

Tgt Ion:	153	Resp:	7954
Ion Ratio	Lower	Upper	
153	100		
152	54.5	40.3	60.5
154	78.8	71.4	107.2

Manual Integrations
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#9

Fluorene

Concen: 0.13 ng/ul m

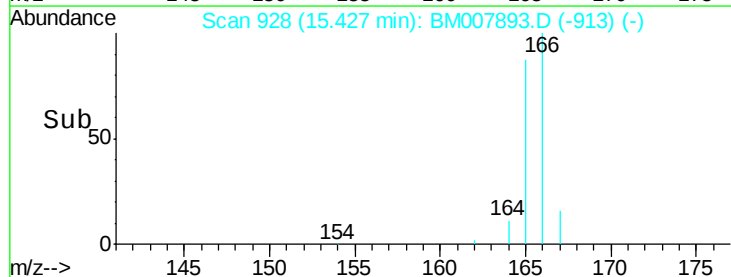
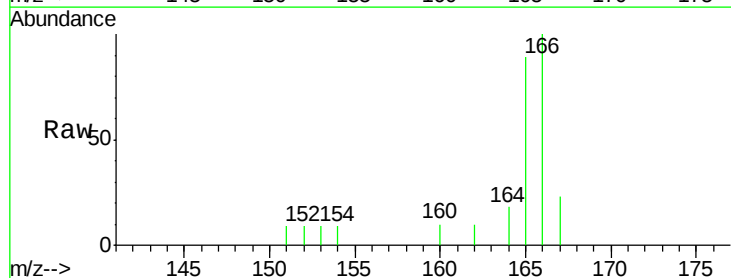
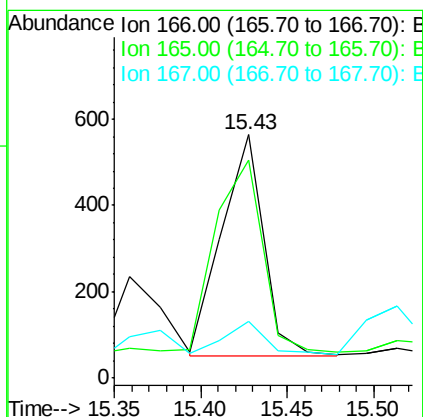
RT: 15.43 min Scan# 928

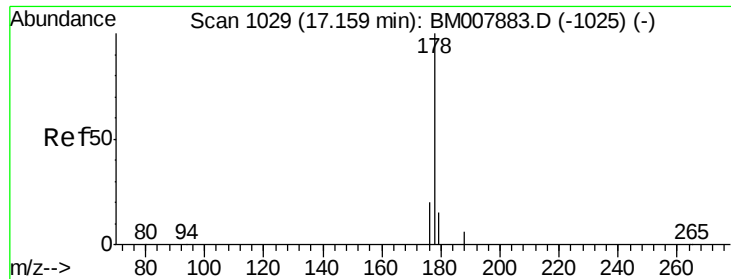
Delta R.T. 0.00 min

Lab File: BM007893.D

Acq: 15 Nov 2016 15:25

Tgt Ion:	166	Resp:	879
Ion Ratio	Lower	Upper	
166	100		
165	89.4	73.4	110.2
167	23.0	14.6	22.0#





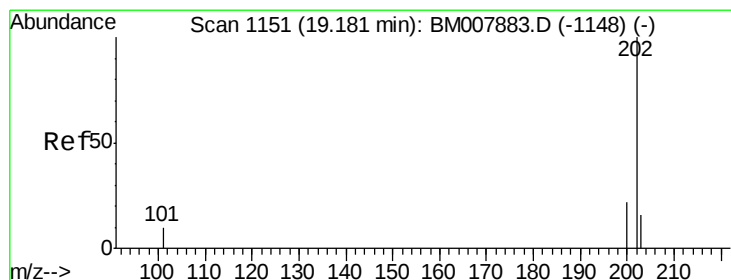
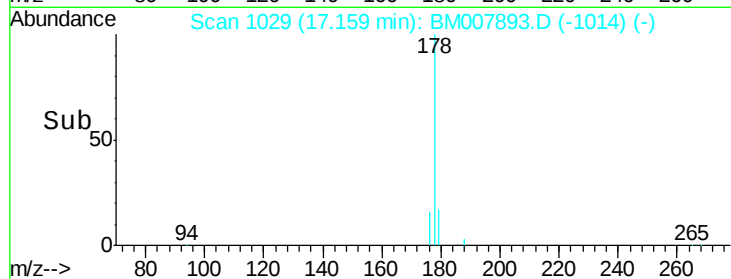
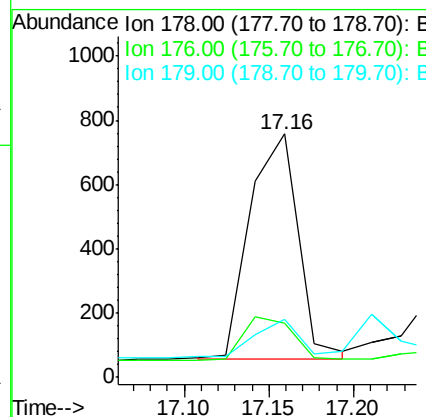
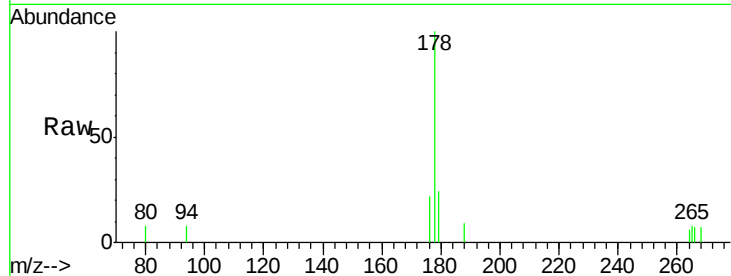
#12
Phenanthrene
Concen: 0.16 ng/ul m
RT: 17.16 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BM007893.D
Acq: 15 Nov 2016 15:25

Instrument :
BNA_M
ClientSampleId :
F2H13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	18.4	27.6
179	24.0	13.6	20.4

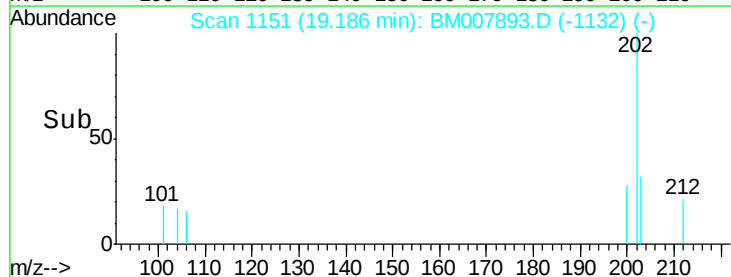
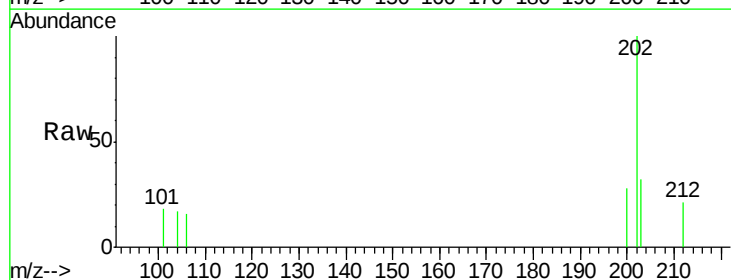
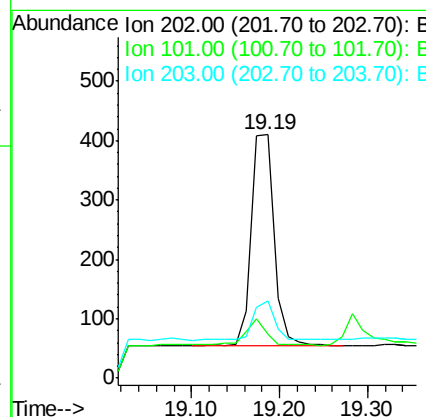
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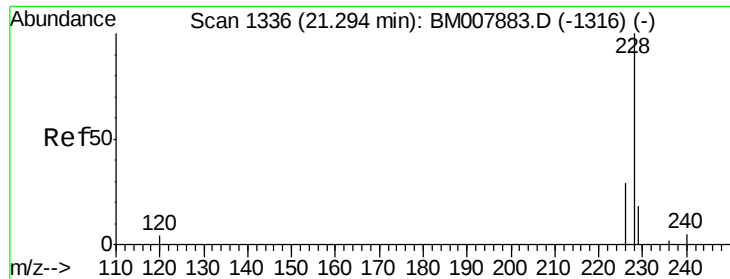
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#15
Fluoranthene
Concen: 0.06 ng/ul
RT: 19.19 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BM007893.D
Acq: 15 Nov 2016 15:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.3	0.0	30.3
203	32.0	0.0	39.5





#18

Benzo(a)anthracene

Concen: 0.03 ng/u1

RT: 21.30 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BM007893.D

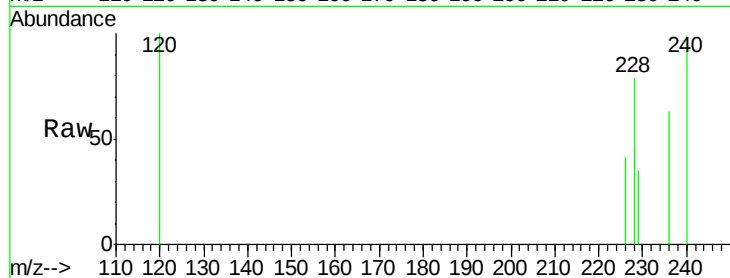
Acq: 15 Nov 2016 15:25

Instrument :

BNA_M

ClientSampleId :

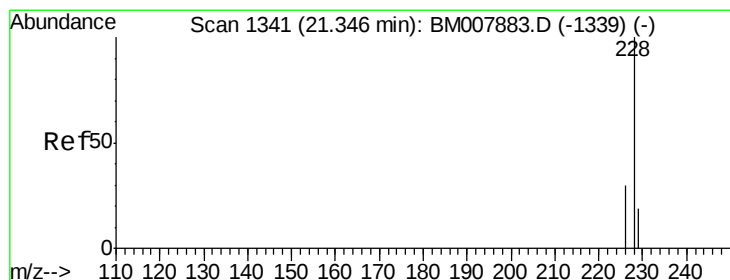
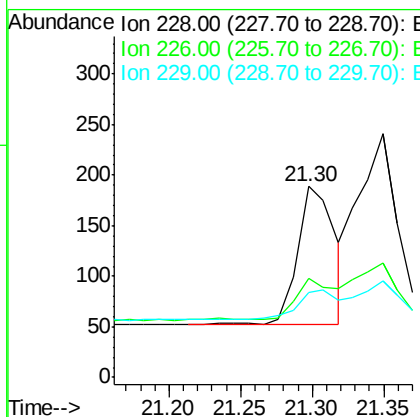
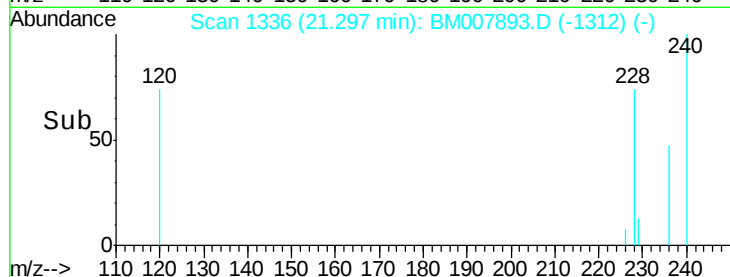
F2H13



Tgt Ion:	228	Resp:	244
Ion Ratio	Lower	Upper	
228	100		
226	51.9	22.8	34.2#
229	44.4	17.0	25.6#

Manual Integrations
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#19

Chrysene

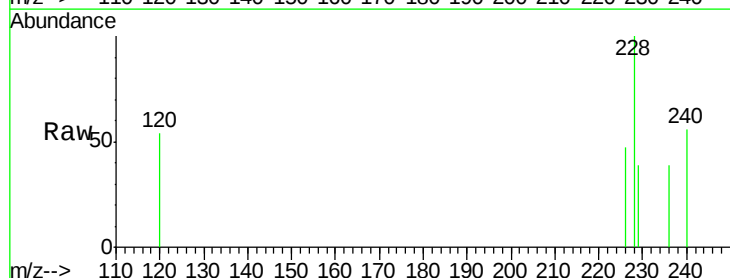
Concen: 0.04 ng/u1

RT: 21.35 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BM007893.D

Acq: 15 Nov 2016 15:25



Tgt Ion:	228	Resp:	378
Ion Ratio	Lower	Upper	
228	100		
226	46.9	23.4	35.0#
229	39.4	17.7	26.5#

