

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007892.D
 Acq On : 15 Nov 2016 14:50
 Operator : UM/SJ
 Sample : H5612-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H12

Manual Integrations
 APPROVED

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 11/16/2016 6:01:15 PM

Quant Time: Nov 16 07:35:42 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	937	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3108	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1847	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3518m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3685	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2899m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1418	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	3034m	0.38	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.42	153	1710	0.26	ng/ul	90
9) Fluorene	15.43	166	201m	0.03	ng/ul	
12) Phenanthrene	17.16	178	517m	0.05	ng/ul	
15) Fluoranthene	19.18	202	756	0.06	ng/ul	84
18) Benzo(a)anthracene	21.30	228	533	0.05	ng/ul#	76
19) Chrysene	21.35	228	582	0.05	ng/ul#	81

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

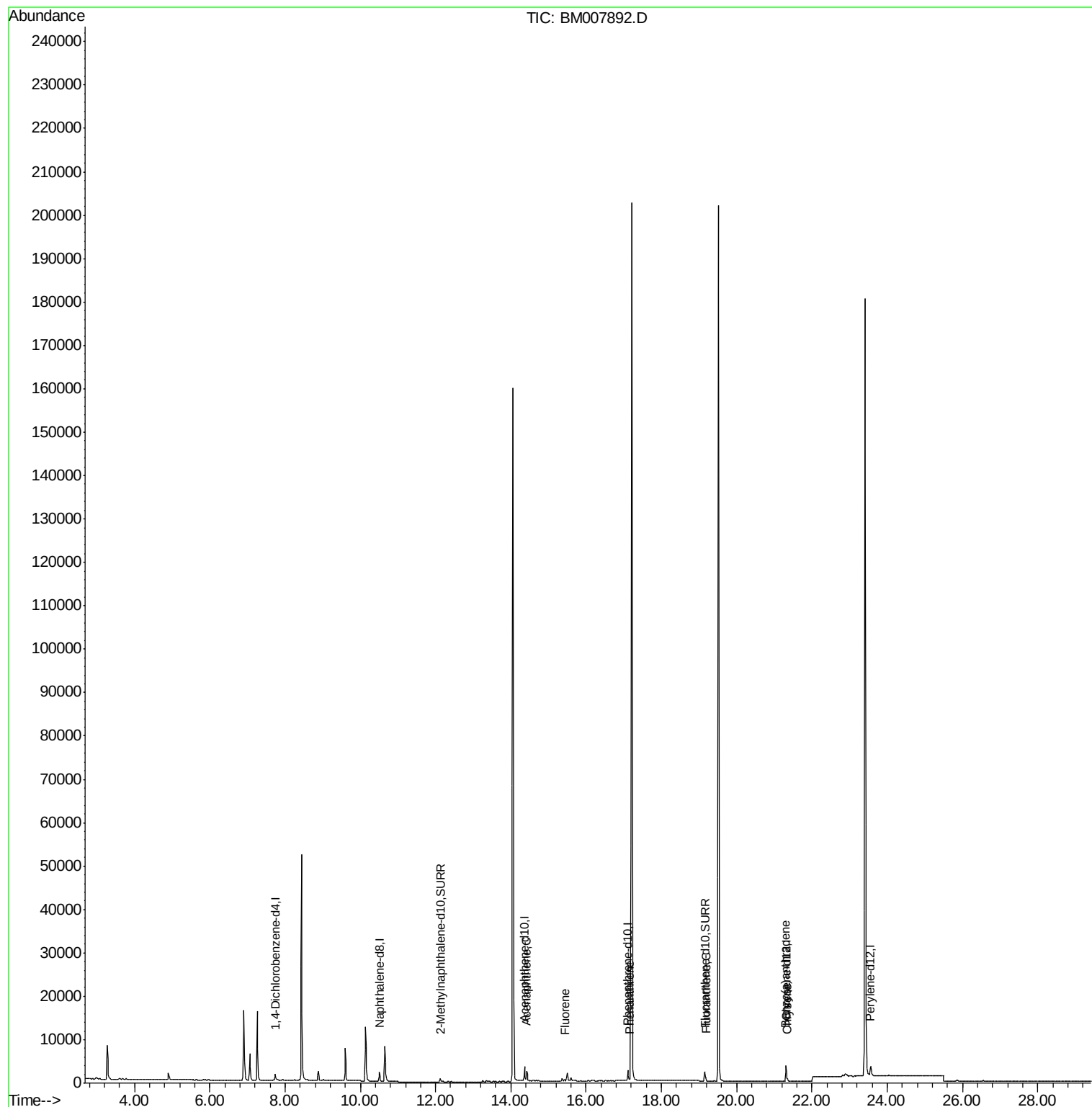
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
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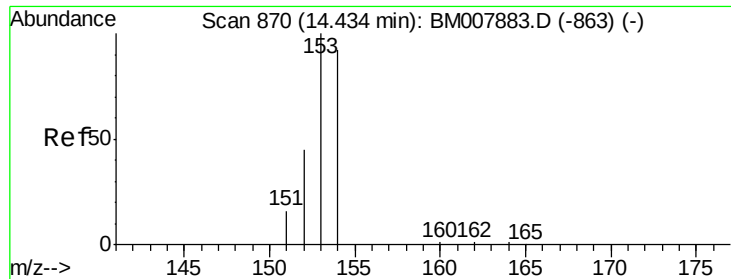
Instrument :
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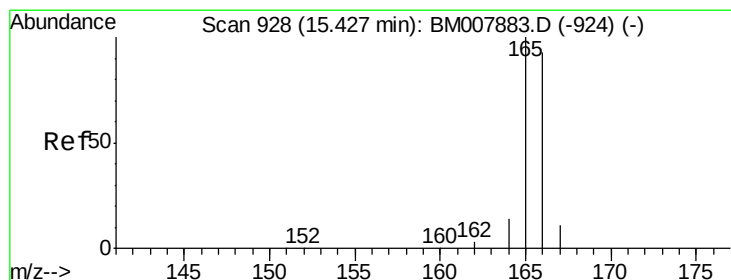
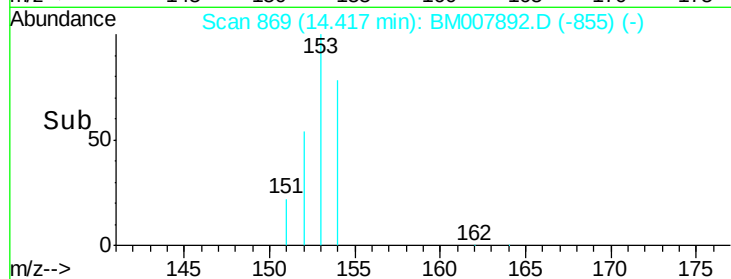
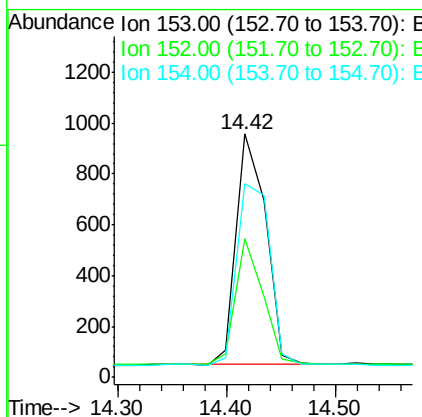
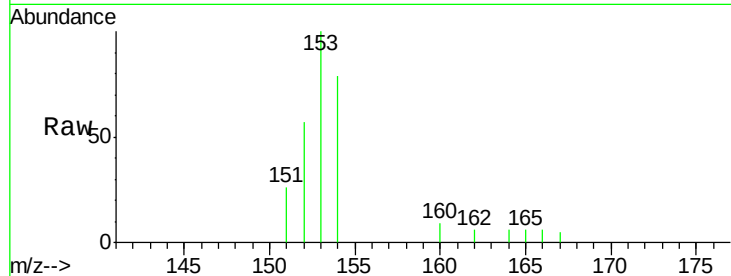
#8
Acenaphthene
Concen: 0.26 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM007892.D
Acq: 15 Nov 2016 14:50

Instrument :
BNA_M
ClientSampleId :
F2H12

Tgt Ion	Ratio	Lower	Upper
153	100		
152	56.8	40.3	60.5
154	79.3	71.4	107.2

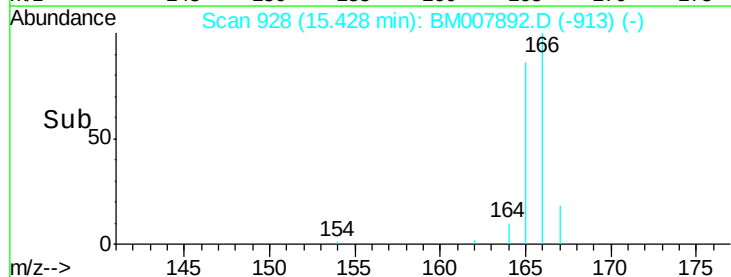
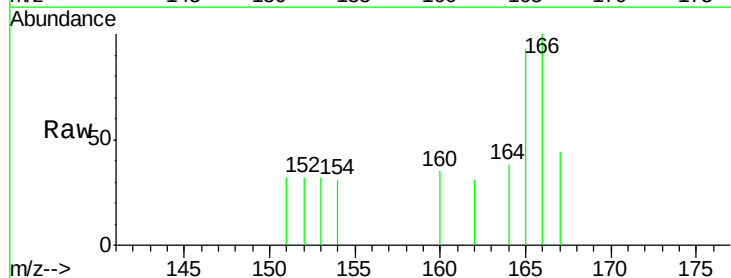
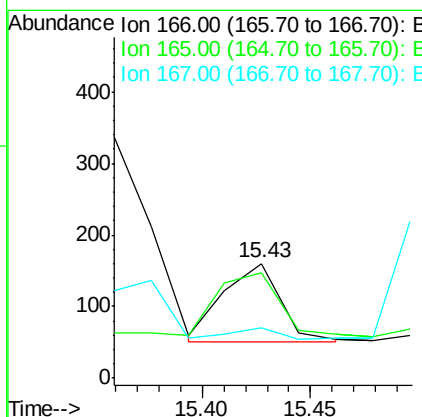
Manual Integrations
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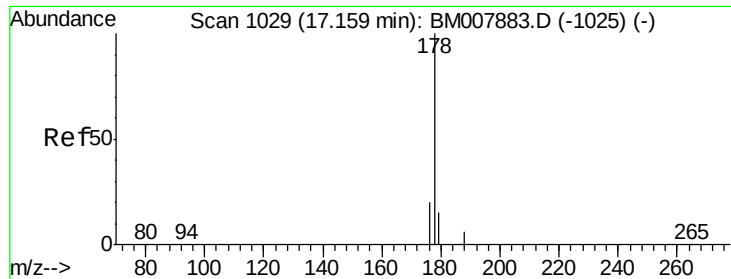
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#9
Fluorene
Concen: 0.03 ng/ul m
RT: 15.43 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM007892.D
Acq: 15 Nov 2016 14:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.5	73.4	110.2
167	43.8	14.6	22.0





#12

Phenanthrene

Concen: 0.05 ng/ul m

RT: 17.16 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BM007892.D

Acq: 15 Nov 2016 14:50

Instrument :

BNA_M

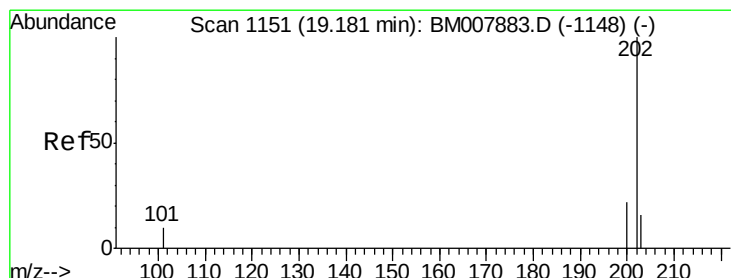
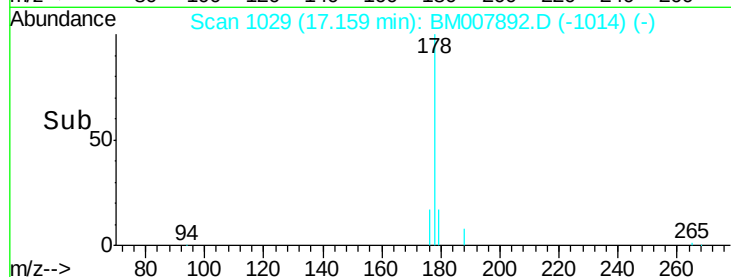
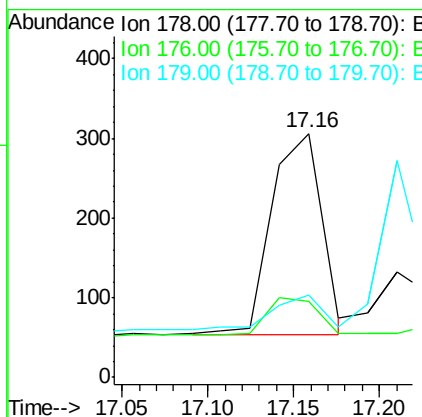
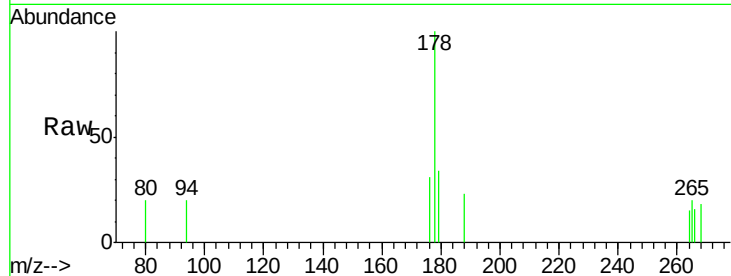
ClientSampleId :

F2H12

Tgt Ion:	178	Resp:	517
Ion Ratio	Lower	Upper	
178	100		
176	31.0	18.4	27.6#
179	33.7	13.6	20.4#

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#15

Fluoranthene

Concen: 0.06 ng/ul

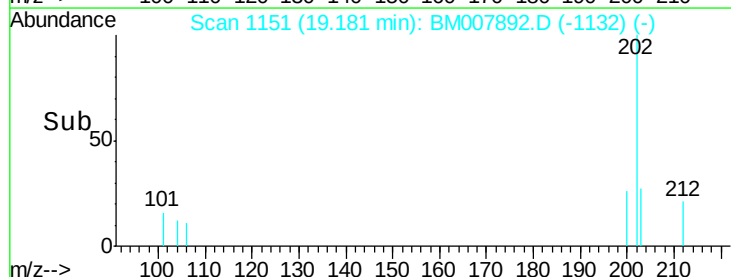
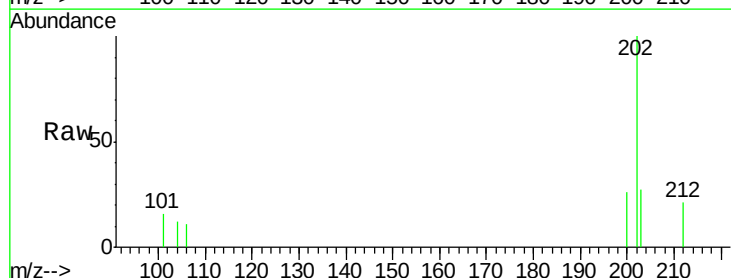
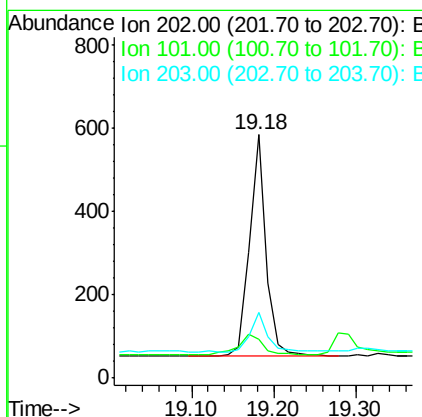
RT: 19.18 min Scan# 1151

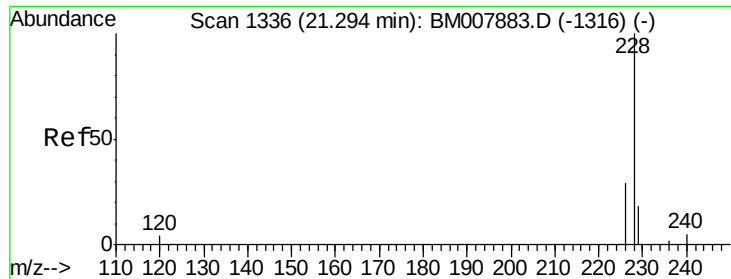
Delta R.T. 0.00 min

Lab File: BM007892.D

Acq: 15 Nov 2016 14:50

Tgt Ion:	202	Resp:	756
Ion Ratio	Lower	Upper	
202	100		
101	16.1	0.0	30.3
203	26.7	0.0	39.5





#18

Benzo(a)anthracene

Concen: 0.05 ng/ul

RT: 21.30 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BM007892.D

Acq: 15 Nov 2016 14:50

Instrument :

BNA_M

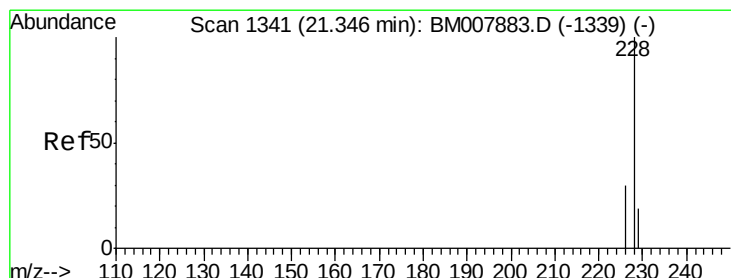
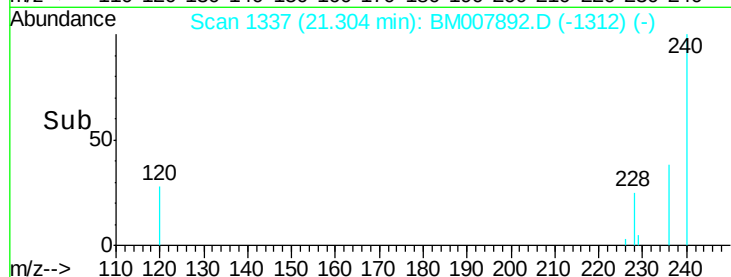
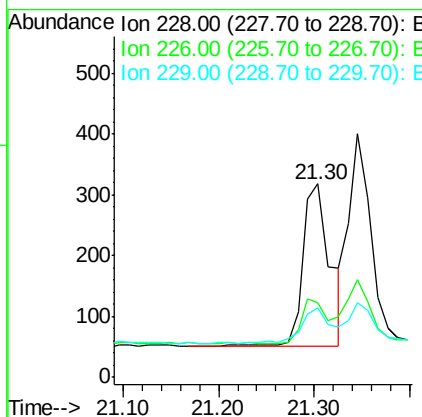
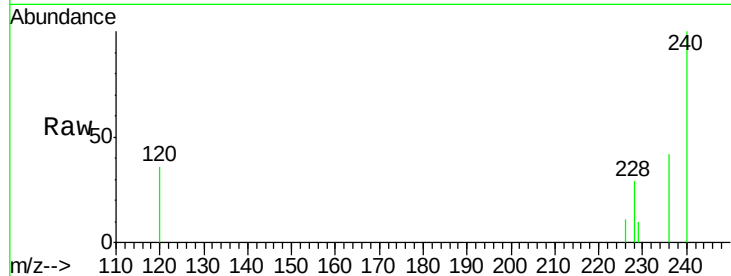
ClientSampled :

F2H12

Tgt Ion:	228	Resp:	533
Ion Ratio	Lower	Upper	
228	100		
226	38.4	22.8	34.2#
229	36.2	17.0	25.6#

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#19

Chrysene

Concen: 0.05 ng/ul

RT: 21.35 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BM007892.D

Acq: 15 Nov 2016 14:50

Tgt Ion:	228	Resp:	582
Ion Ratio	Lower	Upper	
228	100		
226	40.3	23.4	35.0#
229	30.5	17.7	26.5#

