

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031717\
 Data File : BM009283.D
 Acq On : 17 Mar 2017 20:36
 Operator : SJ/MA
 Sample : I2285-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB384

Manual Integrations
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Quant Time: Mar 18 01:03:11 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	97833	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	434955	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	307965	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	810569	20.00	ng/ul	0.00
18) Chrysene-d12	21.43	240	1304778	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1393853	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/uL	
7) Acenaphthylene-d8	14.21	160	461348	17.67	ng/ul	0.00
10) Fluorene-d10	15.51	176	452682	19.78	ng/ul	0.00
15) Anthracene-d10	17.36	188	773295	20.08	ng/ul	0.00
19) Pyrene-d10	19.65	212	1058769	20.24	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	711998	11.23	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.30	178	48182	1.06	ng/ul	95
17) Fluoranthene	19.32	202	123303	2.13	ng/ul	97
20) Pyrene	19.68	202	114850	1.71	ng/ul#	93
21) Benzo(a)anthracene	21.42	228	79434	1.07	ng/ul	95
22) Chrysene	21.47	228	74700	1.06	ng/ul	95
24) Benzo(b)fluoranthene	23.06	252	122288m	1.49	ng/ul	

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

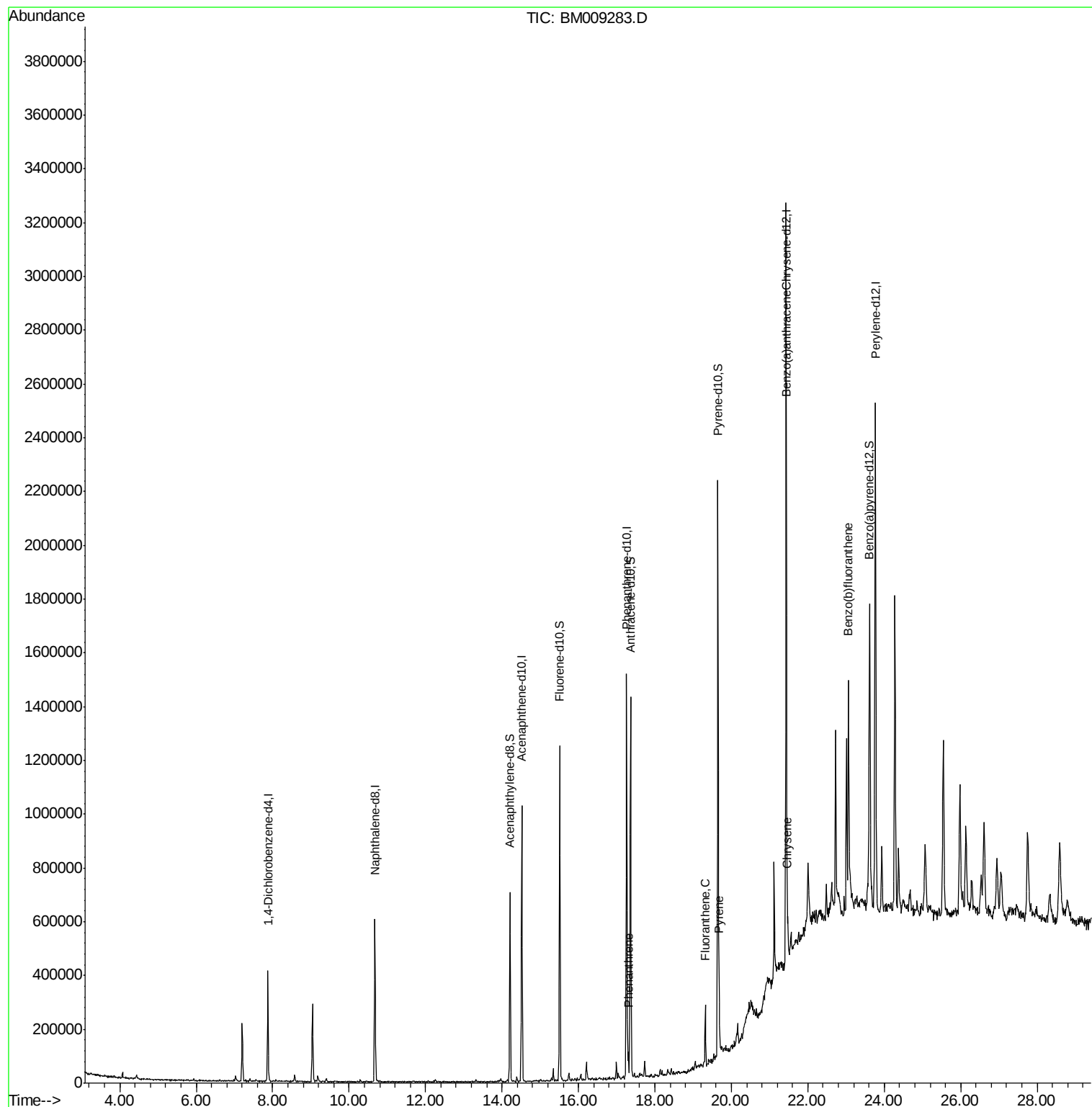
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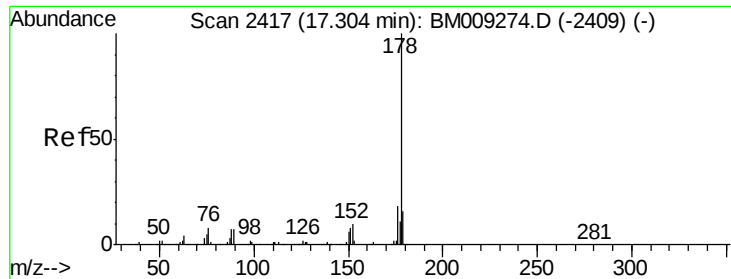
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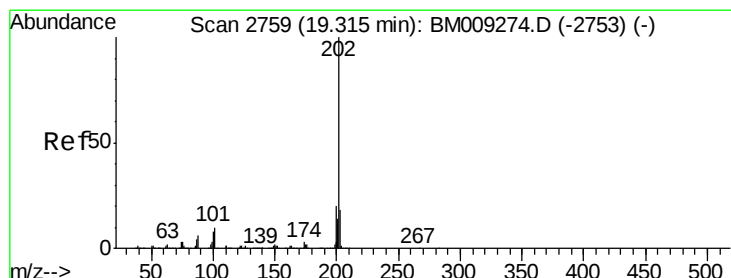
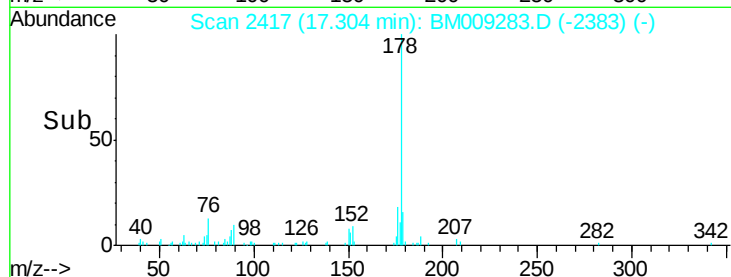
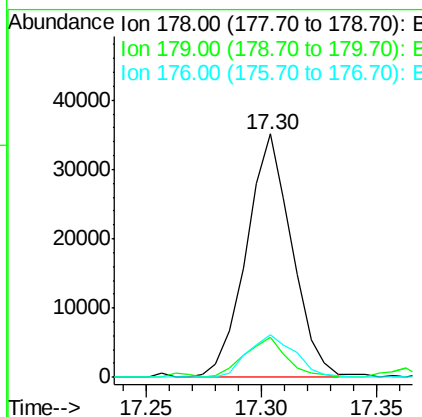
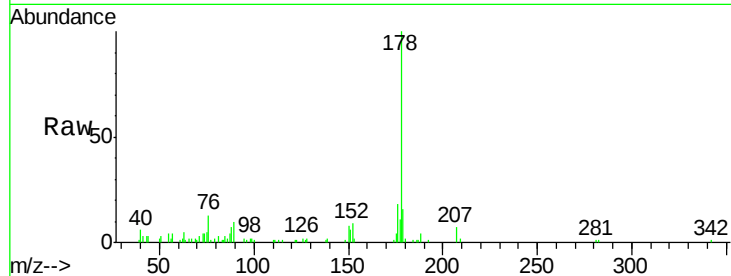
#14
Phenanthrene
Concen: 1.06 ng/ul
RT: 17.30 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BM009283.D
Acq: 17 Mar 2017 20:36

Instrument :
BNA_M
ClientSampleId :
CB384

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	48182		
179	16.4		12.2	18.4
176	17.6		16.4	24.6

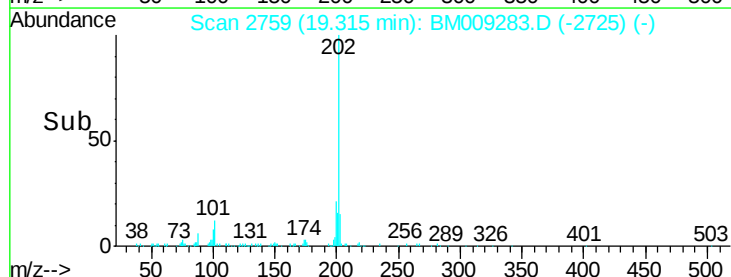
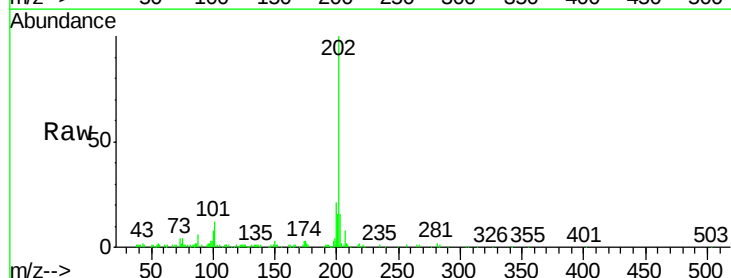
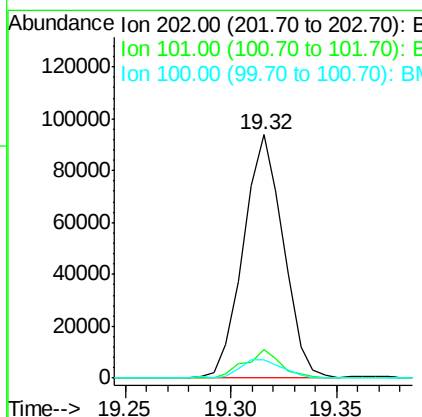
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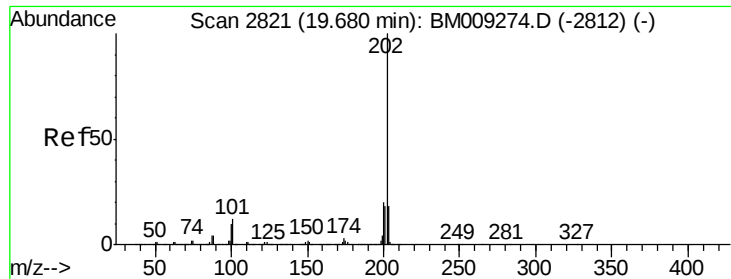
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#17
Fluoranthene
Concen: 2.13 ng/ul
RT: 19.32 min Scan# 2759
Delta R.T. 0.00 min
Lab File: BM009283.D
Acq: 17 Mar 2017 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	123303		
101	11.5		9.8	14.8
100	7.7		7.5	11.3





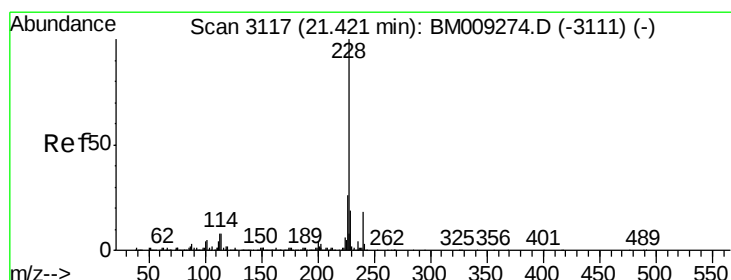
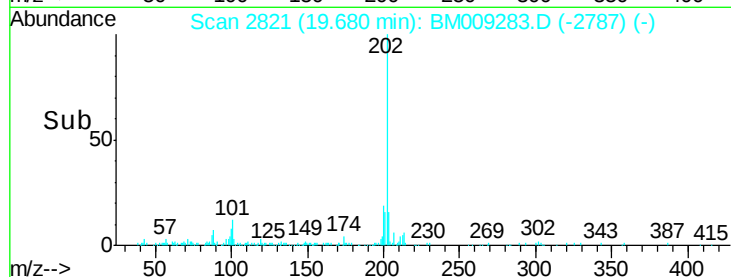
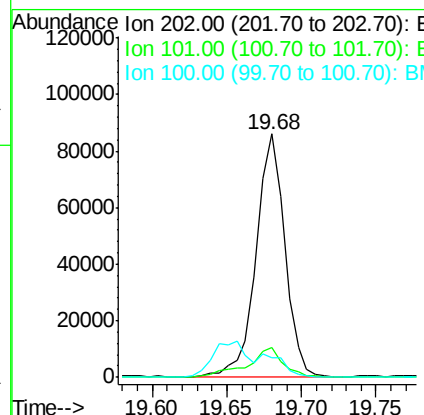
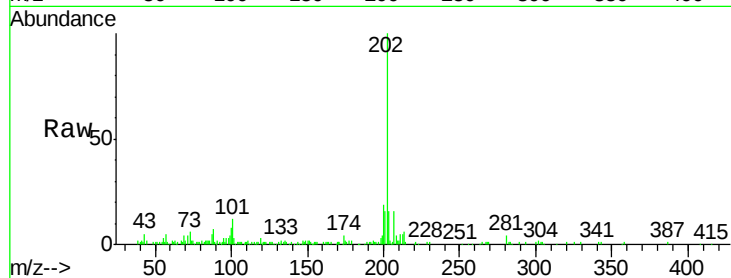
#20
 Pyrene
 Concen: 1.71 ng/ul
 RT: 19.68 min Scan# 2821
 Delta R.T. 0.00 min
 Lab File: BM009283.D
 Acq: 17 Mar 2017 20:36

Instrument :
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 ClientSampleId :
 CB384

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.2	11.2	16.8
100	8.3	9.8	14.6

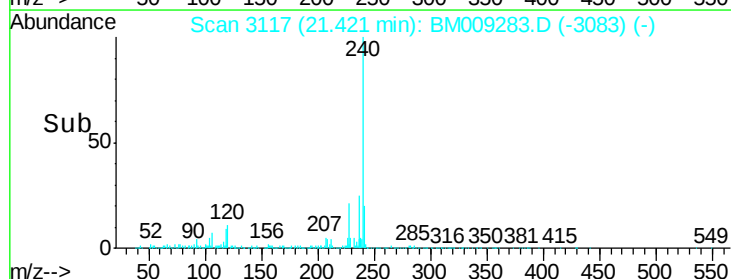
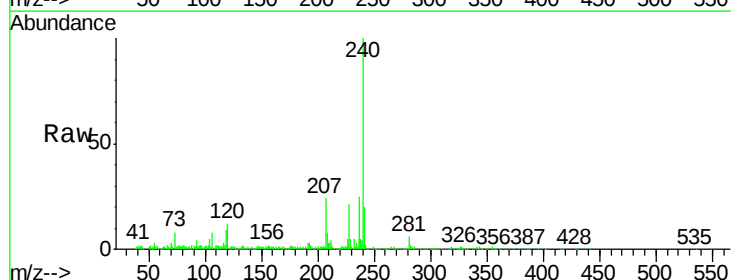
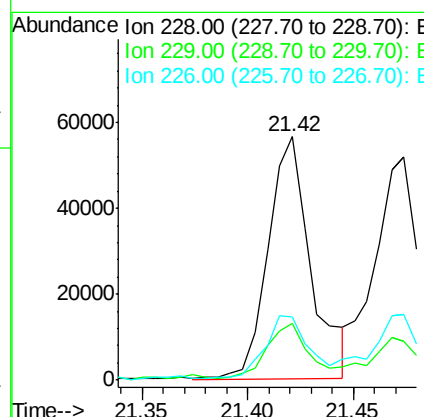
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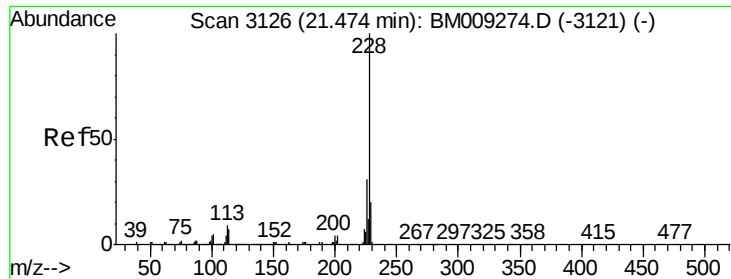
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#21
 Benzo(a)anthracene
 Concen: 1.07 ng/ul
 RT: 21.42 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BM009283.D
 Acq: 17 Mar 2017 20:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	23.2	15.9	23.9
226	25.7	22.1	33.1





#22

Chrysene

Concen: 1.06 ng/ul

RT: 21.47 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BM009283.D

Acq: 17 Mar 2017 20:36

Instrument :

BNA_M

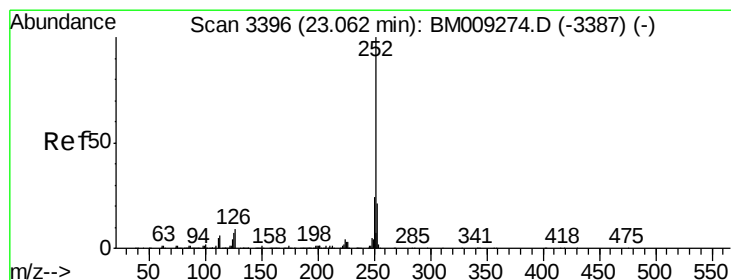
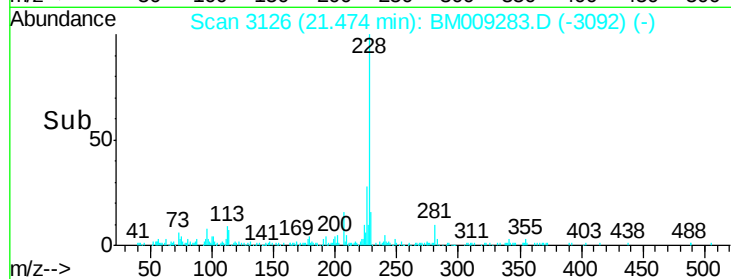
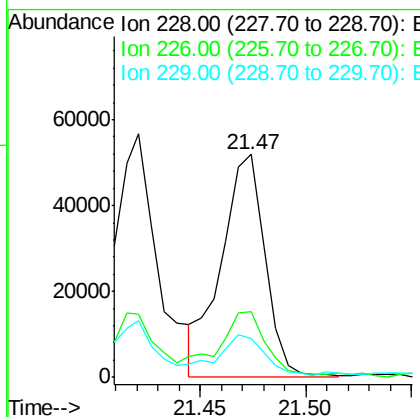
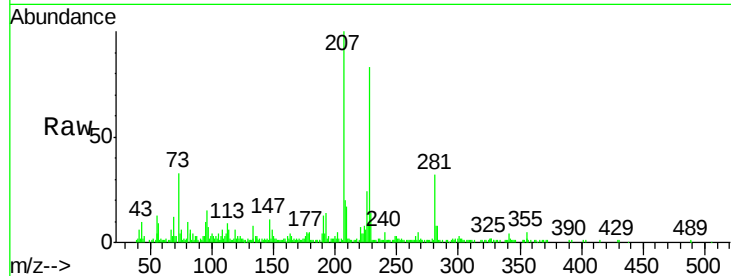
ClientSampled :

CB384

Tgt Ion:	228	Resp:	74700
Ion Ratio	Lower	Upper	
228	100		
226	29.5	25.0	37.6
229	17.5	16.6	25.0

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#24

Benzo(b)fluoranthene

Concen: 1.49 ng/ul m

RT: 23.06 min Scan# 3396

Delta R.T. 0.00 min

Lab File: BM009283.D

Acq: 17 Mar 2017 20:36

Tgt Ion:	252	Resp:	122288
Ion Ratio	Lower	Upper	
252	100		
253	25.6	17.8	26.6
125	30.0	9.4	14.0#

