

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022658.D
 Acq On : 11 Sep 2019 15:42
 Operator : HP/JU
 Sample : K4706-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF576

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:55:00 AM

Quant Time: Sep 12 01:42:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	15773	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	69709	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	41385	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	93900m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	81634m	0.40	ng/ul	0.00
20) Perylene-d12	23.68	264	75473	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	28381	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	74076m	0.29	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.69	128	595734	2.999	ng/ul	100
5) 2-Methylnaphthalene	12.30	142	101379	0.745	ng/ul	100
8) Acenaphthene	14.54	153	42699	0.266	ng/ul	97
9) Fluorene	15.52	166	18174	0.099	ng/ul	100
12) Phenanthrene	17.25	178	29065	0.097	ng/ul	99
15) Fluoranthene	19.27	202	9604m	0.030	ng/ul	

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

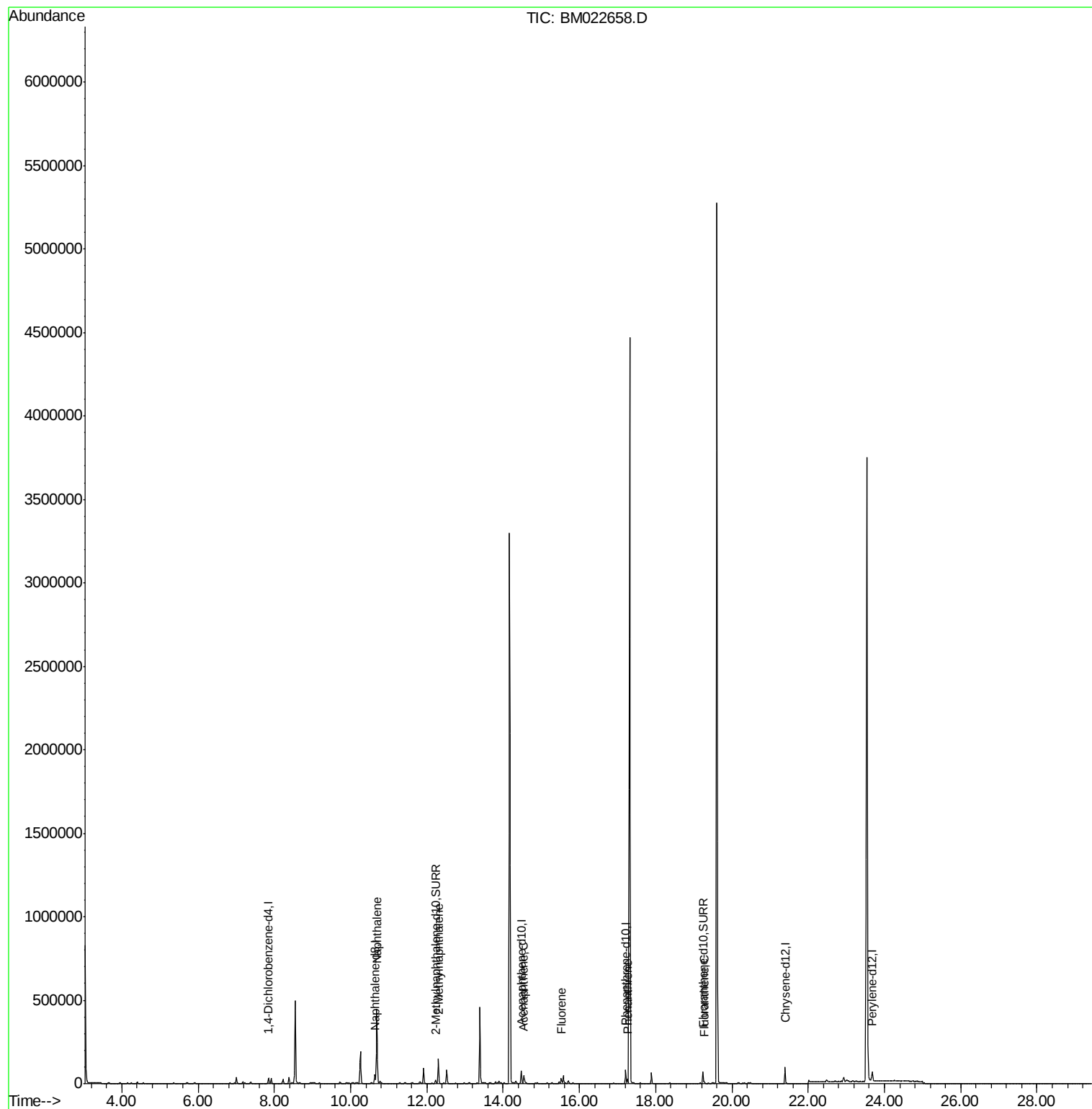
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
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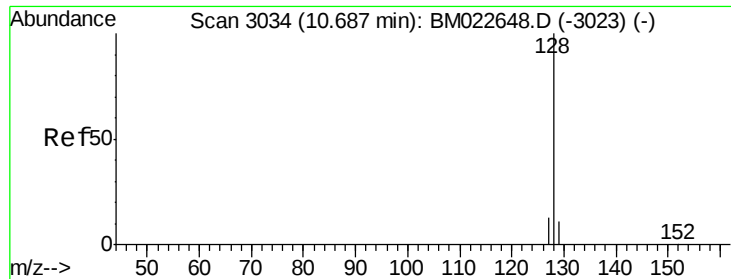
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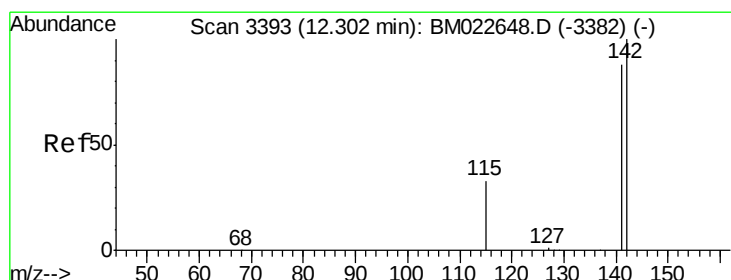
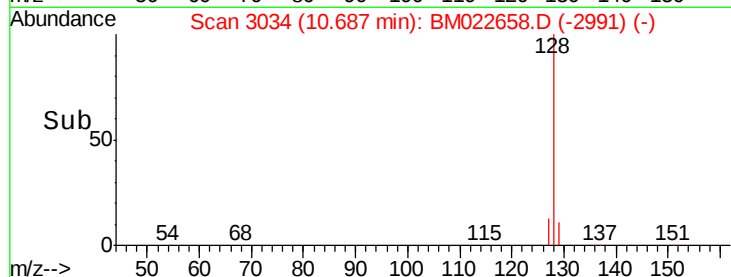
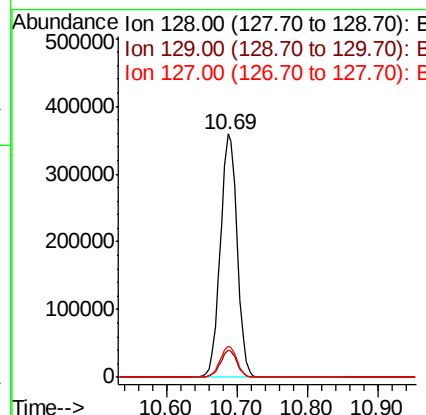
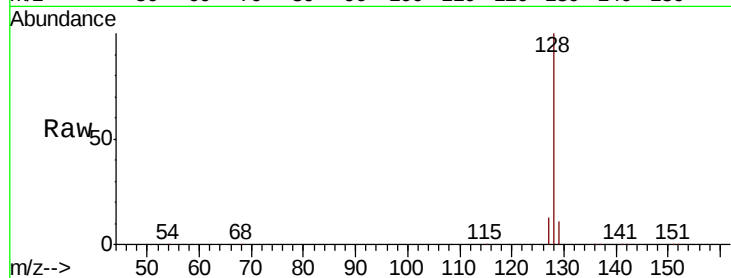
#3
Naphthalene
Concen: 2.999 ng/ul
RT: 10.69 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BM022658.D
Acq: 11 Sep 2019 15:42

Instrument :
BNA_M
ClientSampleId :
BF576

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.8	10.4	15.6

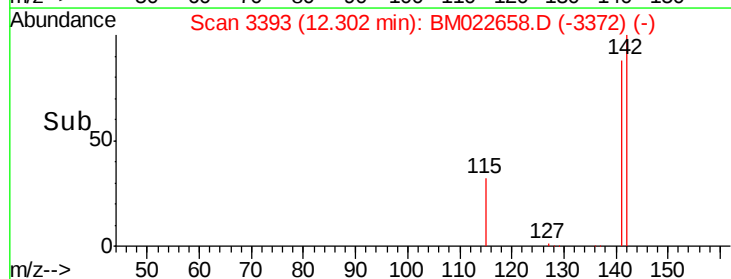
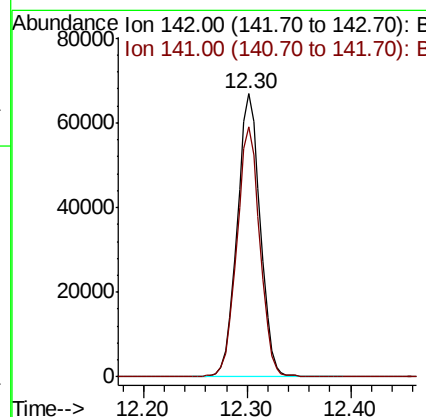
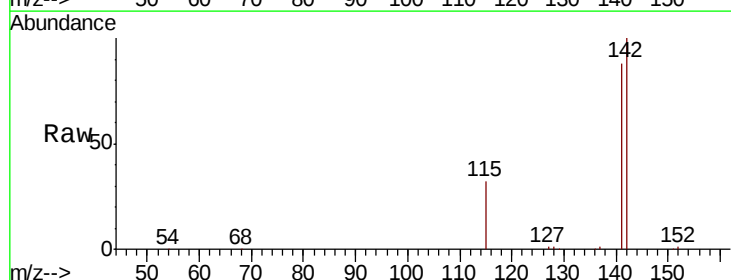
Manual Integrations
APPROVED

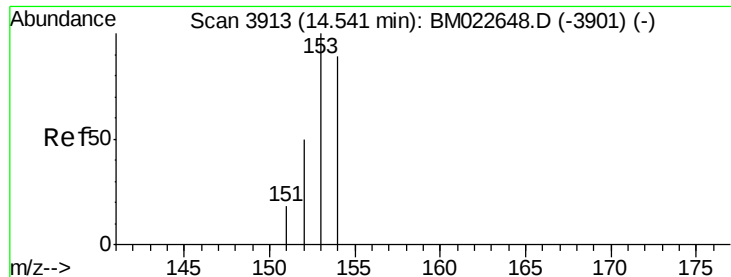
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#5
2-Methylnaphthalene
Concen: 0.745 ng/ul
RT: 12.30 min Scan# 3393
Delta R.T. -0.00 min
Lab File: BM022658.D
Acq: 11 Sep 2019 15:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2





#8

Acenaphthene

Concen: 0.266 ng/ul

RT: 14.54 min Scan# 3913

Delta R.T. -0.00 min

Lab File: BM022658.D

Acq: 11 Sep 2019 15:42

Instrument :

BNA_M

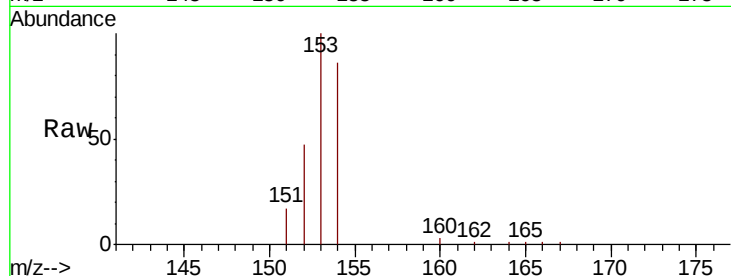
ClientSampled :

BF576

Tot Ion:	153	Resp:	42699
Ion	Ratio	Lower	Upper
153	100		
152	47.0	40.7	61.1
154	86.1	70.0	105.0

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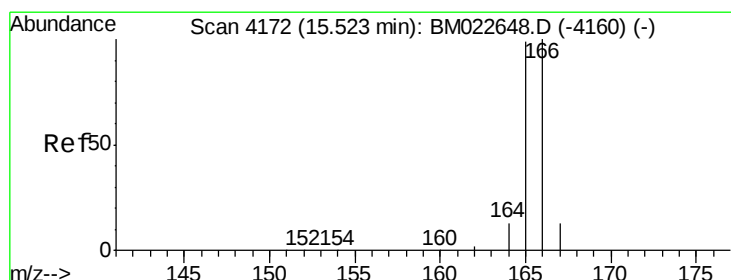
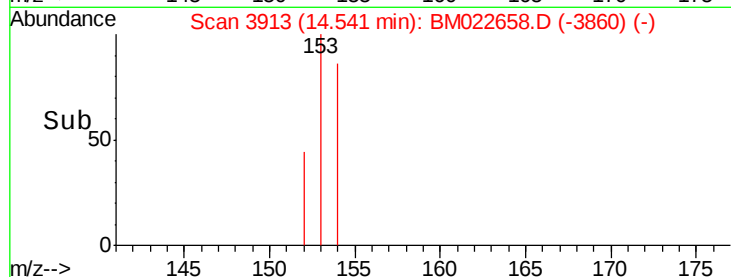
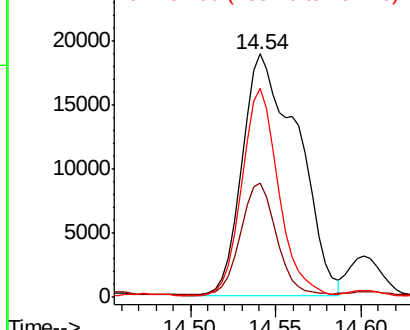


Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.099 ng/ul

RT: 15.52 min Scan# 4172

Delta R.T. -0.00 min

Lab File: BM022658.D

Acq: 11 Sep 2019 15:42

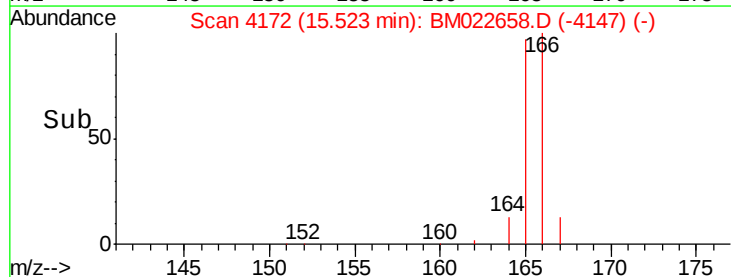
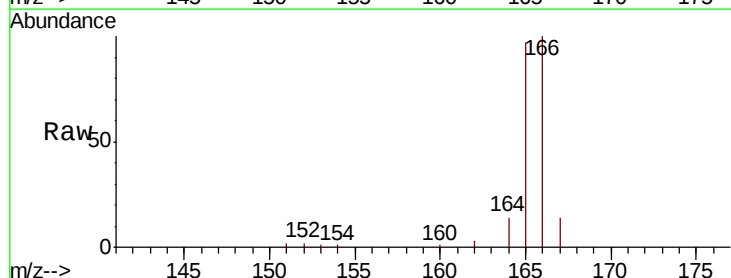
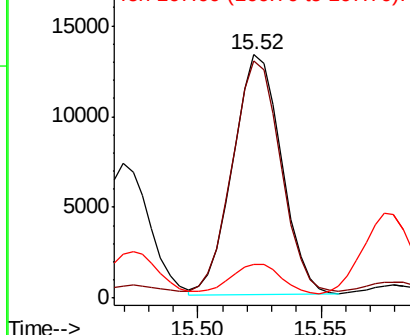
Tgt Ion:	166	Resp:	18174
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.2	117.2
167	14.1	10.8	16.2

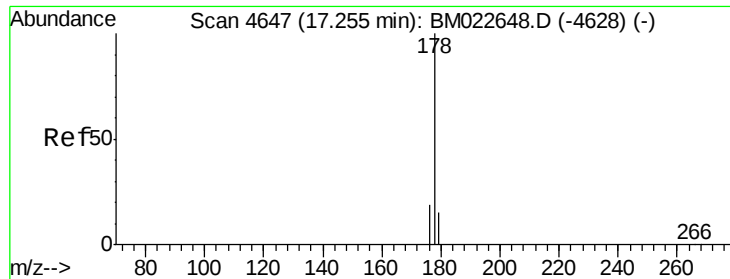
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.097 ng/ul

RT: 17.25 min Scan# 4647

Delta R.T. -0.00 min

Lab File: BM022658.D

Acq: 11 Sep 2019 15:42

Instrument :

BNA_M

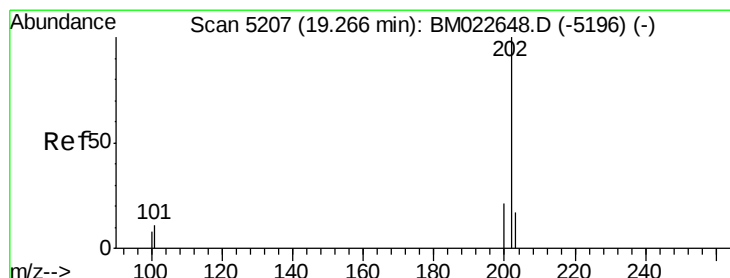
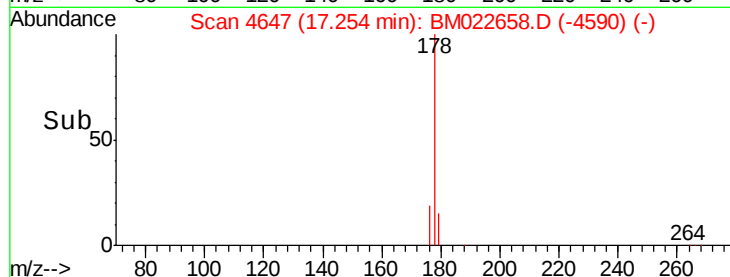
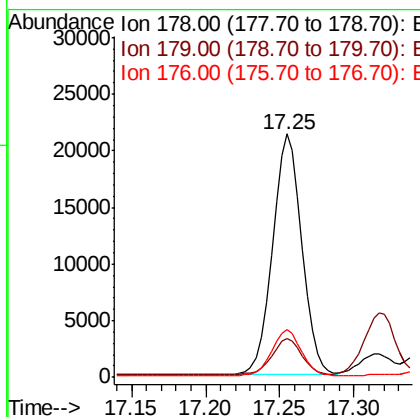
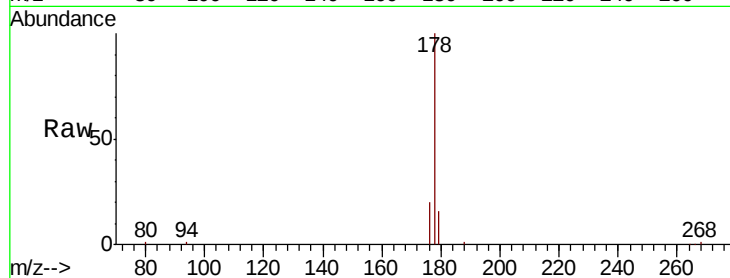
ClientSampled :

BF576

Tot Ion:	178	Resp:	29065
Ion Ratio	Lower	Upper	
178	100		
179	16.1	12.4	18.6
176	19.7	15.3	22.9

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#15

Fluoranthene

Concen: 0.030 ng/ul m

RT: 19.27 min Scan# 5208

Delta R.T. -0.00 min

Lab File: BM022658.D

Acq: 11 Sep 2019 15:42

Tgt Ion:	202	Resp:	9604
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	30.5
100	9.4	0.0	28.0

