

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007471.D
 Acq On : 28 Aug 2019 16:49
 Operator : HP/JU
 Sample : K4373-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:50:42 AM

Quant Time: Aug 28 17:36:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 20:30:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4835	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	21409	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	11023	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	25612m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	20677m	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	18090m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	10397	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	26340m	0.32	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	30721	0.508	ng/ul	99
5) 2-Methylnaphthalene	11.83	142	1557	0.038	ng/ul	100
8) Acenaphthene	14.11	153	3984	0.090	ng/ul	98
9) Fluorene	15.11	166	2071	0.043	ng/ul#	96
12) Phenanthrene	16.84	178	3341m	0.042	ng/ul	
13) Anthracene	16.93	178	1635m	0.022	ng/ul	

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

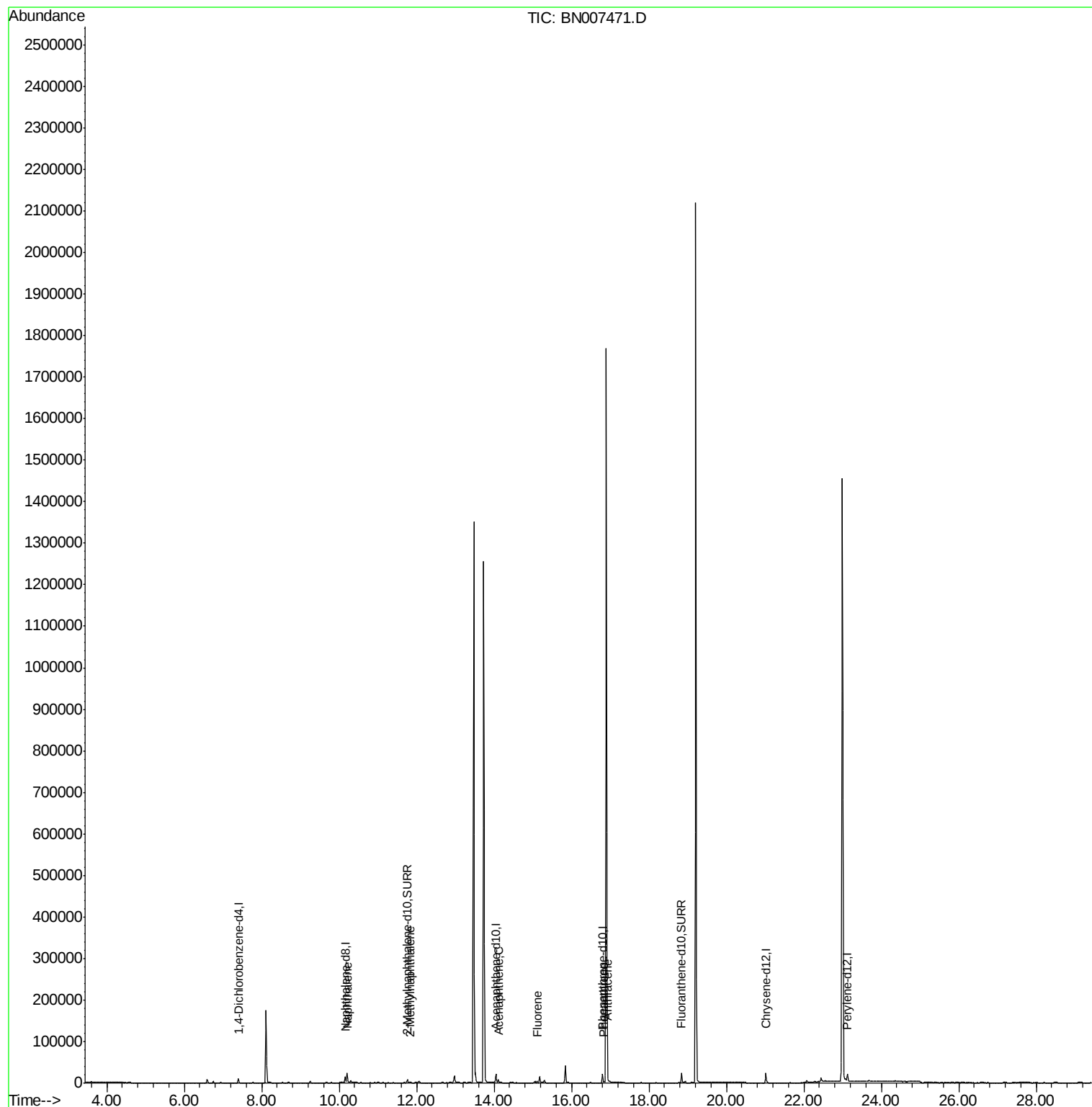
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
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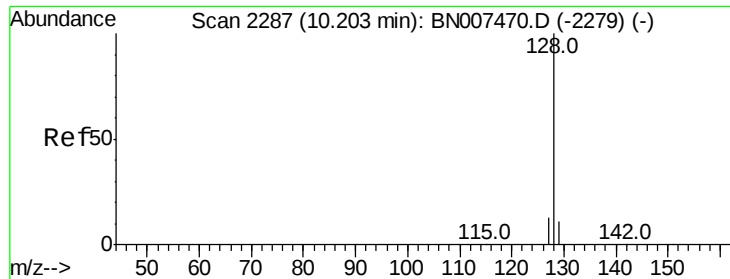
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#3

Naphthalene

Concen: 0.508 ng/ul

RT: 10.20 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BN007471.D

Acq: 28 Aug 2019 16:49

Instrument :

BNA_N

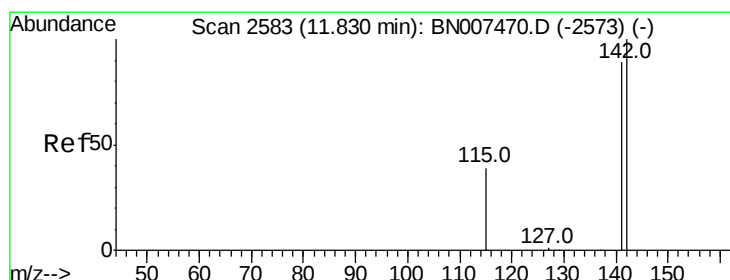
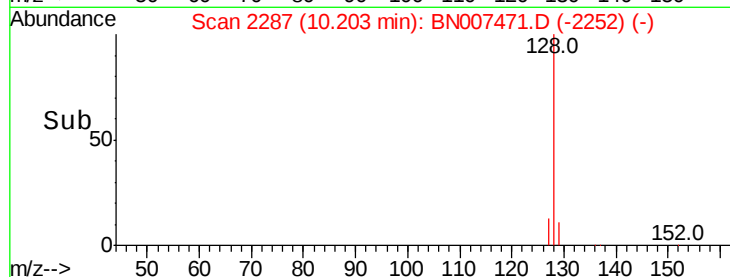
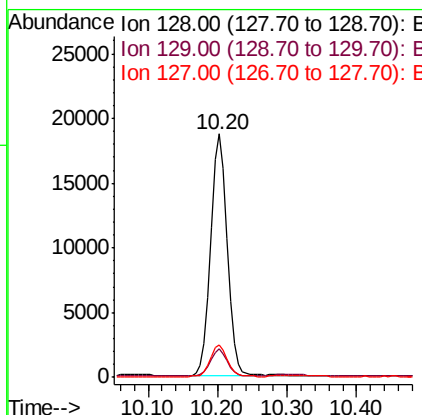
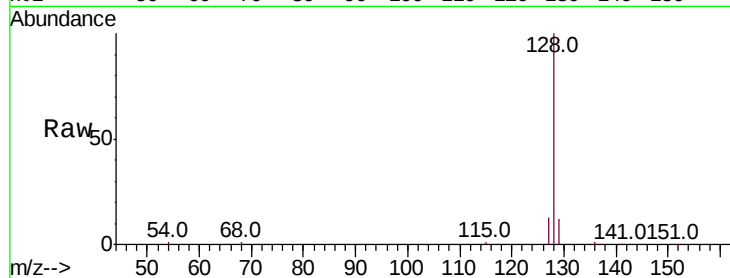
ClientSampled :

C0AC2

Tot Ion:	128	Resp:	30721
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.2	13.8
127	13.4	10.4	15.6

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.038 ng/ul

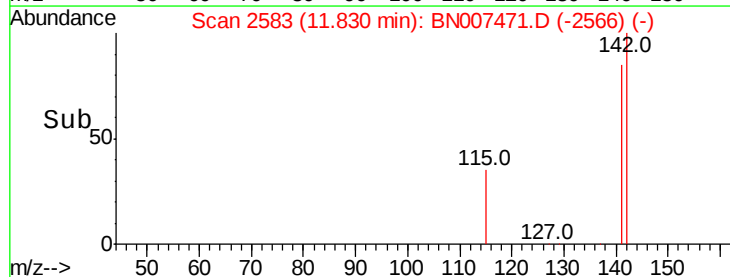
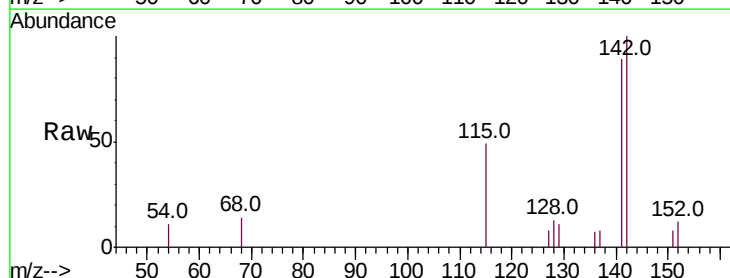
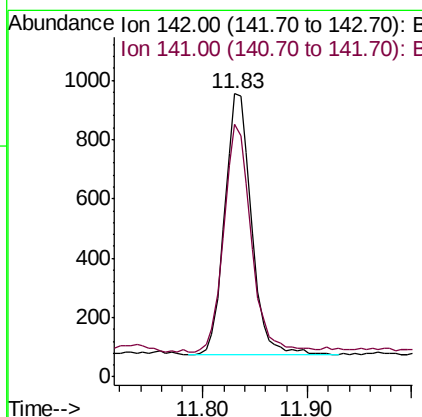
RT: 11.83 min Scan# 2583

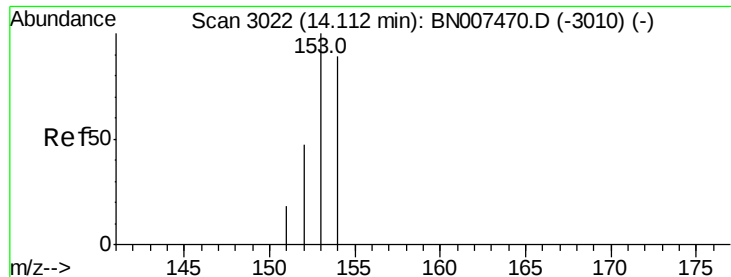
Delta R.T. -0.01 min

Lab File: BN007471.D

Acq: 28 Aug 2019 16:49

Tgt Ion:	142	Resp:	1557
Ion Ratio	Lower	Upper	
142	100		
141	89.8	71.7	107.5





#8

Acenaphthene

Concen: 0.090 ng/ul

RT: 14.11 min Scan# 3022

Delta R.T. -0.00 min

Lab File: BN007471.D

Acq: 28 Aug 2019 16:49

Instrument :

BNA_N

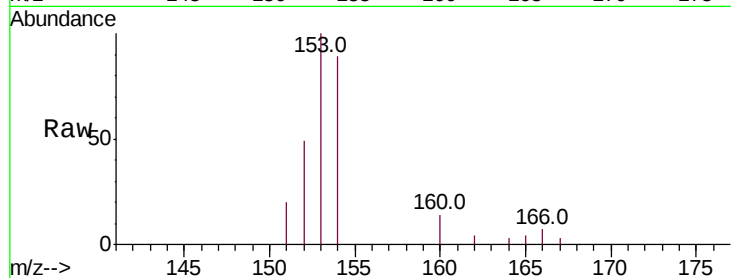
ClientSampleId :

C0AC2

Tot Ion:	153	Resp:	3984
Ion	Ratio	Lower	Upper
153	100		
152	49.2	39.1	58.7
154	89.2	69.4	104.2

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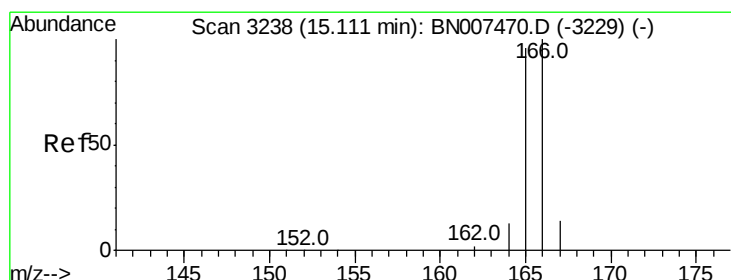
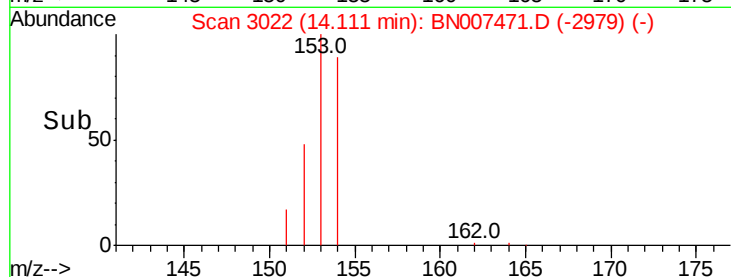
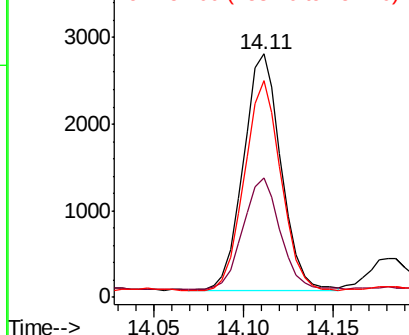


Abundance

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: 0.043 ng/ul

RT: 15.11 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BN007471.D

Acq: 28 Aug 2019 16:49

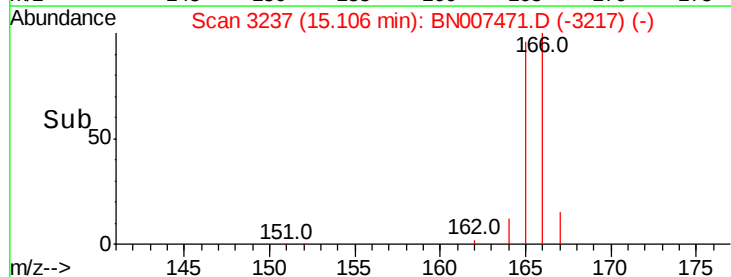
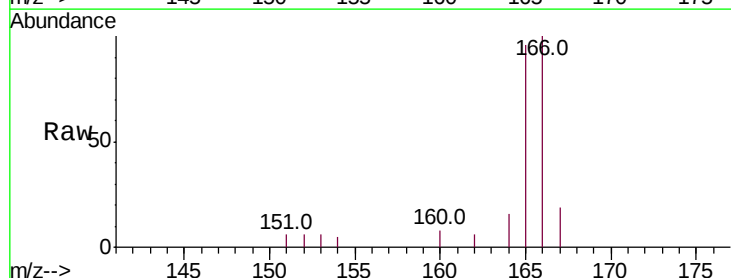
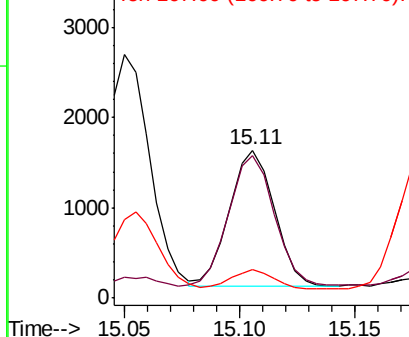
Tgt Ion:	166	Resp:	2071
Ion	Ratio	Lower	Upper
166	100		
165	96.3	79.6	119.4
167	19.1	11.7	17.5#

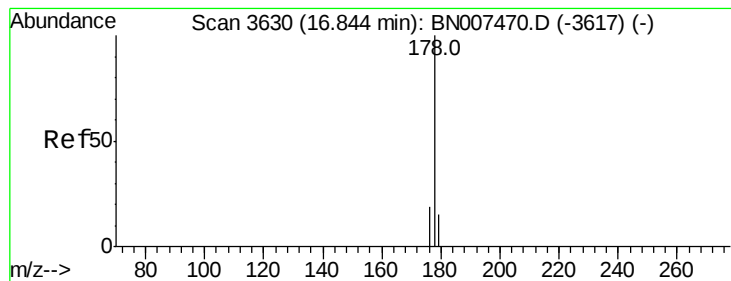
Abundance

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: 0.042 ng/ul m

RT: 16.84 min Scan# 3629

Delta R.T. -0.00 min

Lab File: BN007471.D

Acq: 28 Aug 2019 16:49

Instrument :

BNA_N

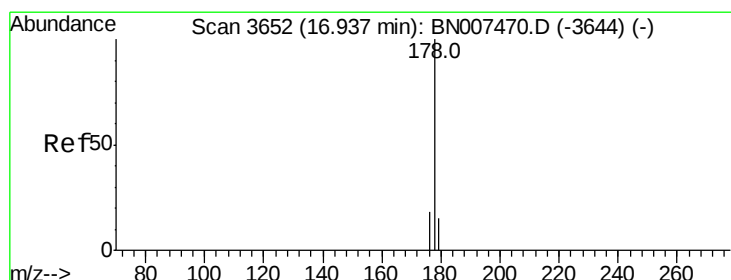
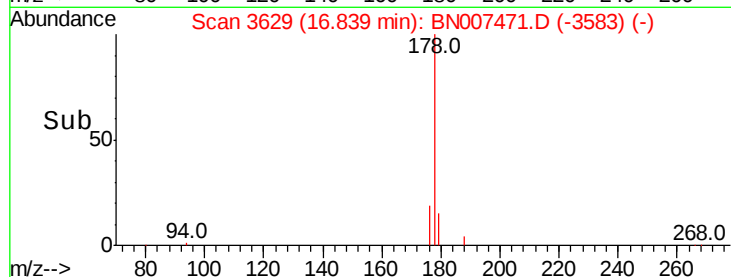
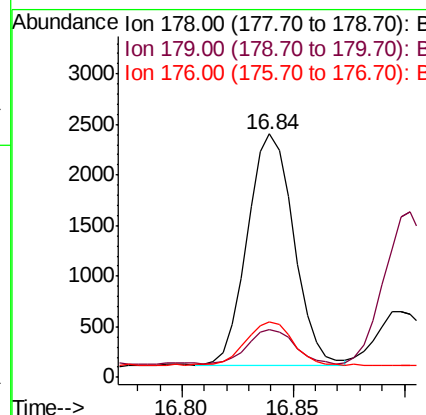
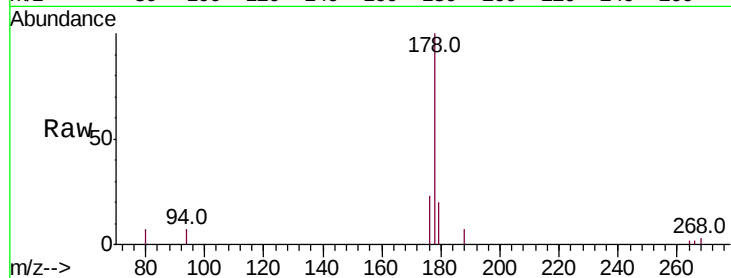
ClientSampleId :

C0AC2

Tot Ion:	178	Resp:	3341
Ion Ratio	Lower	Upper	
178	100		
179	19.7	12.8	19.2#
176	22.9	15.2	22.8#

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#13

Anthracene

Concen: 0.022 ng/ul m

RT: 16.93 min Scan# 3651

Delta R.T. -0.00 min

Lab File: BN007471.D

Acq: 28 Aug 2019 16:49

Tgt Ion:	178	Resp:	1635
Ion Ratio	Lower	Upper	
178	100		
179	25.0	12.8	19.2#
176	25.0	14.6	21.8#

