

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
 Data File : BM028800.D
 Acq On : 18 Feb 2021 17:16
 Operator : CG/JU
 Sample : M1408-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGK6

Manual Integrations
 APPROVED

mohammad
 2/19/2021 1:19:57 PM

Quant Time: Feb 18 17:51:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 13:03:27 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	374	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1534	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	901	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	1883m	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	1612	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1671	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	823	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1919	0.39	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	126	0.033	ng/ul#	24
8) Acenaphthene	14.60	153	145	0.050	ng/ul#	92
9) Fluorene	15.59	166	96	0.030	ng/ul#	70
11) Pentachlorophenol	16.95	266	83	0.169	ng/ul	95
12) Phenanthrene	17.31	178	117	0.022	ng/ul#	20
17) Pyrene	19.68	202	554	0.095	ng/ul#	71

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

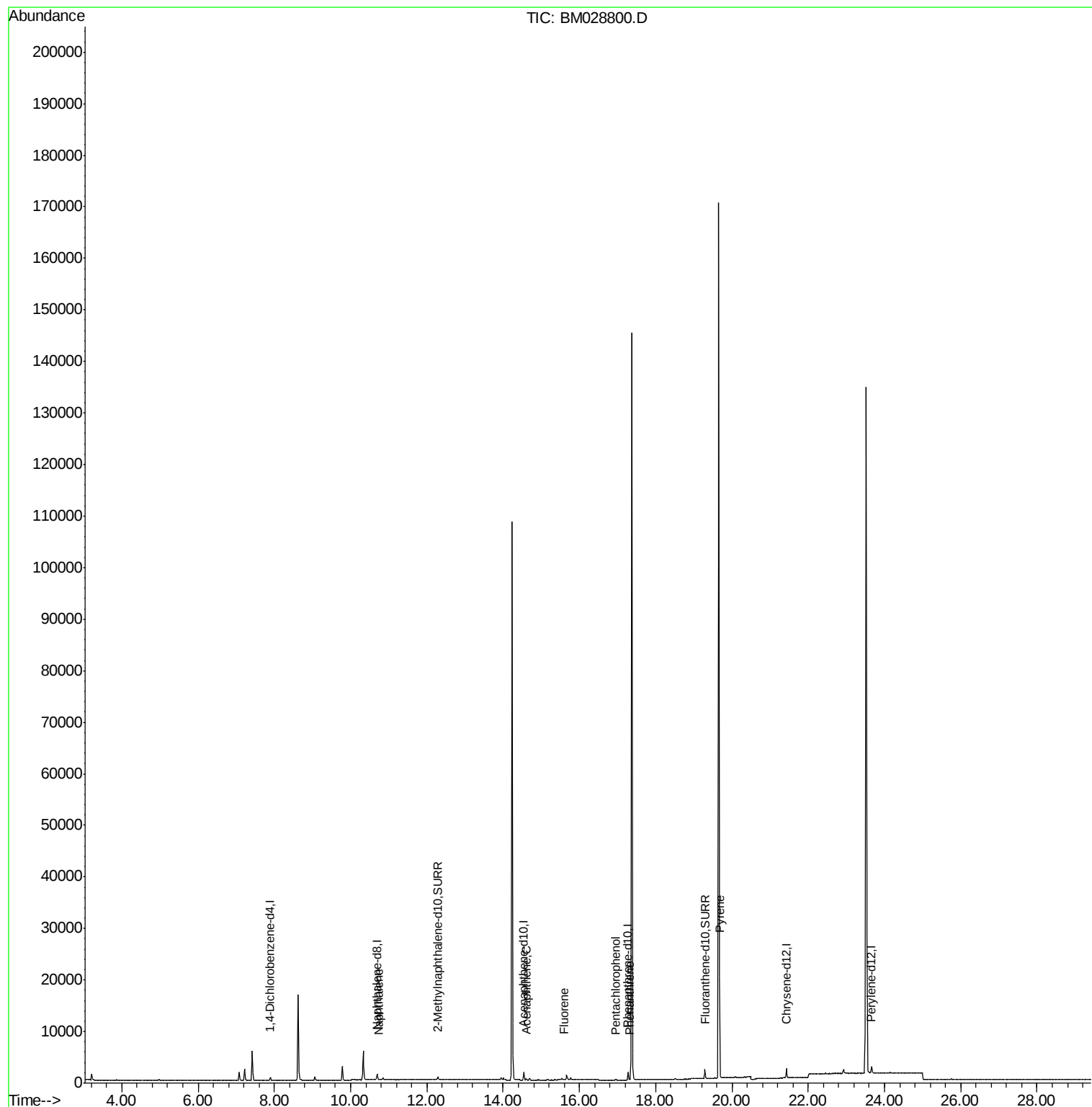
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
Data File : BM028800.D
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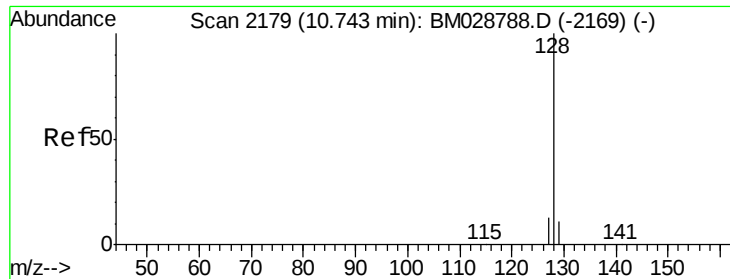
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#3

Naphthalene

Concen: 0.033 ng/ul

RT: 10.75 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BM028800.D

Acq: 18 Feb 2021 17:16

Instrument :

BNA_M

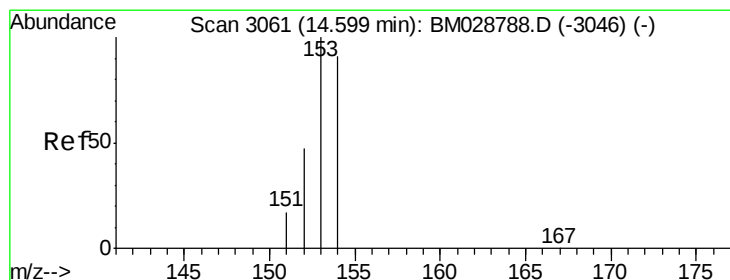
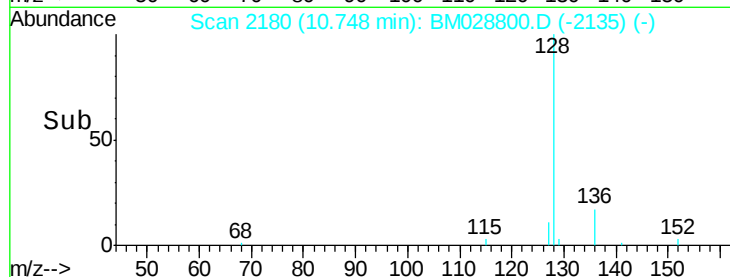
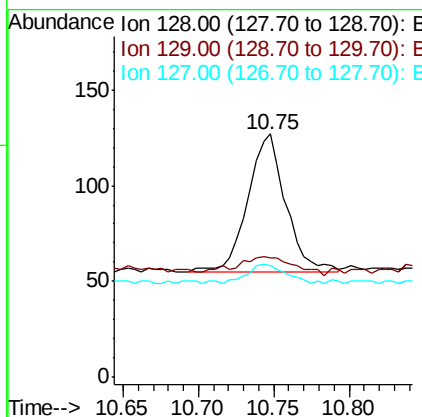
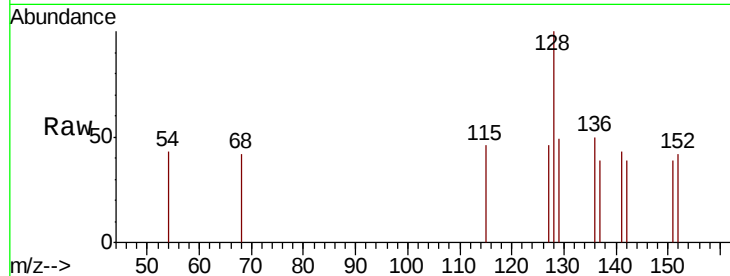
ClientSampleId :

DBGK6

Tot Ion:	128	Resp:	126
Ion Ratio	Lower	Upper	
128	100		
129	48.8	11.4	17.2#
127	45.7	13.0	19.6#

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#8

Acenaphthene

Concen: 0.050 ng/ul

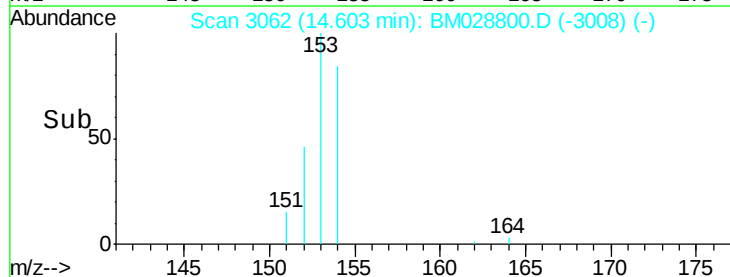
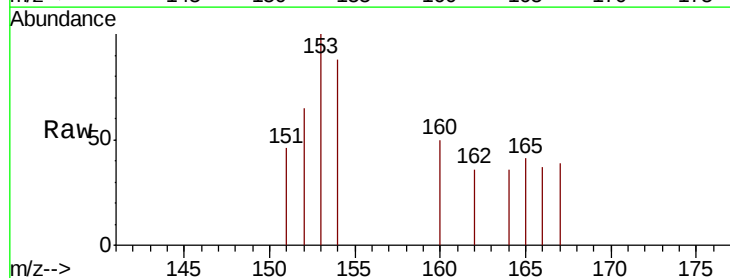
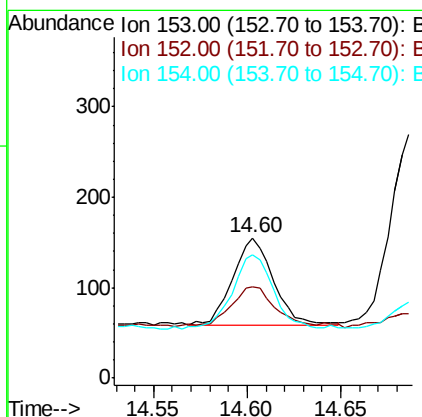
RT: 14.60 min Scan# 3062

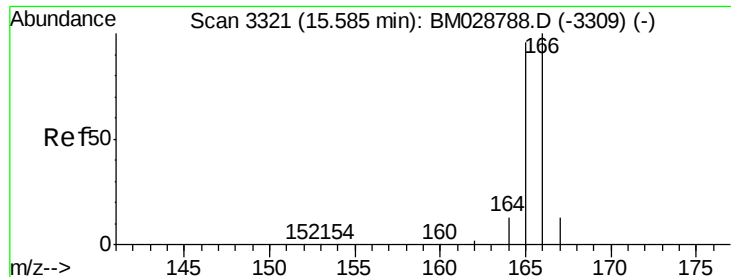
Delta R.T. 0.00 min

Lab File: BM028800.D

Acq: 18 Feb 2021 17:16

Tgt Ion:	153	Resp:	145
Ion Ratio	Lower	Upper	
153	100		
152	65.2	39.6	59.4#
154	87.7	70.3	105.5





#9

Fluorene

Concen: 0.030 ng/ul

RT: 15.59 min Scan# 3322

Delta R.T. 0.00 min

Lab File: BM028800.D

Acq: 18 Feb 2021 17:16

Instrument :

BNA_M

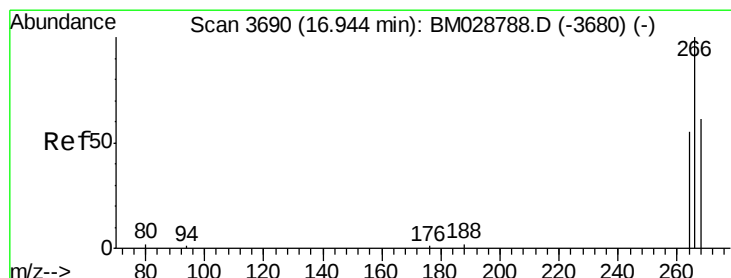
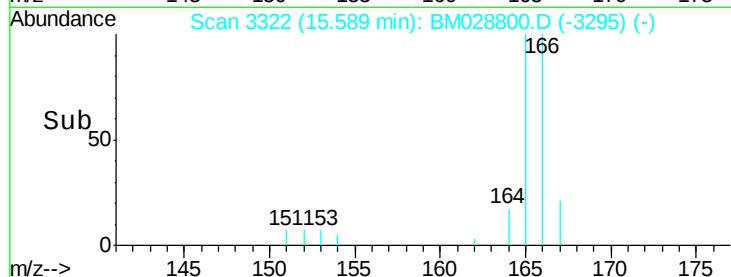
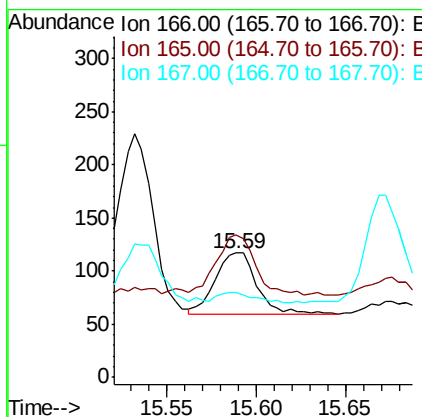
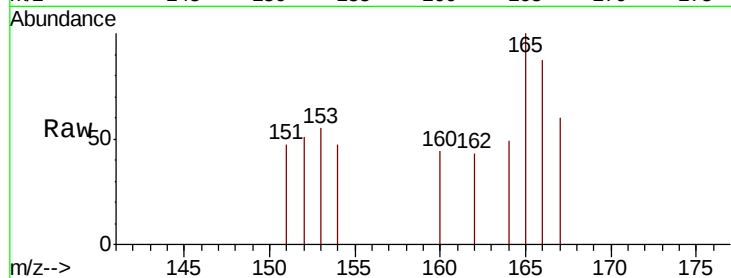
ClientSampleId :

DBGK6

Tot Ion:	166	Resp:	96
Ion Ratio	Lower	Upper	
166	100		
165	114.5	79.6	119.4
167	68.4	13.9	20.9

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#11

Pentachlorophenol

Concen: 0.169 ng/ul

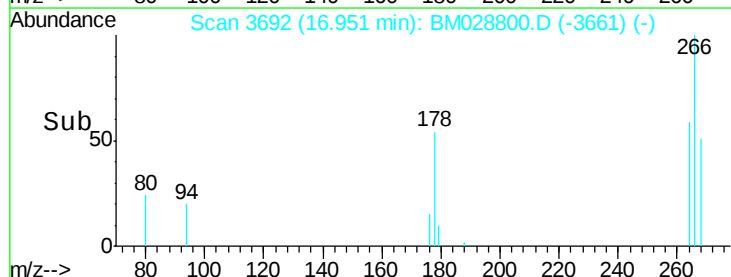
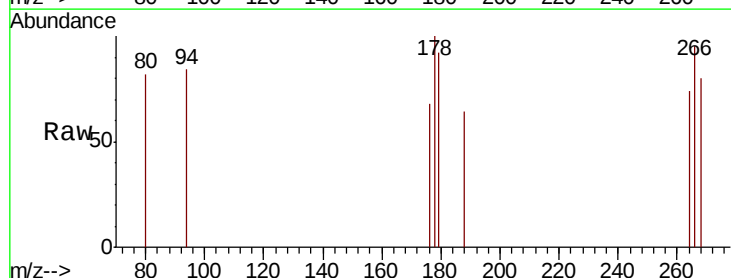
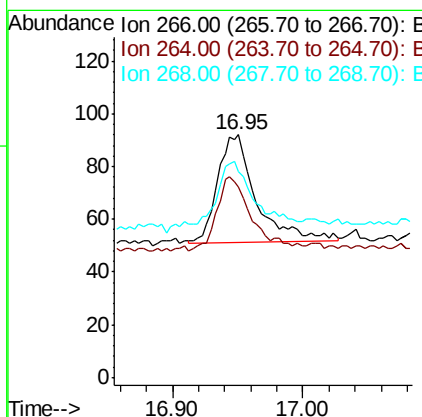
RT: 16.95 min Scan# 3692

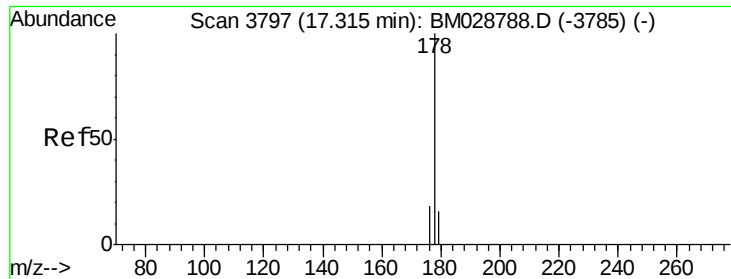
Delta R.T. 0.01 min

Lab File: BM028800.D

Acq: 18 Feb 2021 17:16

Tgt Ion:	266	Resp:	83
Ion Ratio	Lower	Upper	
266	100		
264	63.9	51.0	76.4
268	57.8	53.0	79.4





#12

Phenanthrene

Concen: 0.022 ng/ul

RT: 17.31 min Scan# 3797

Delta R.T. -0.00 min

Lab File: BM028800.D

Acq: 18 Feb 2021 17:16

Instrument :

BNA_M

ClientSampleId :

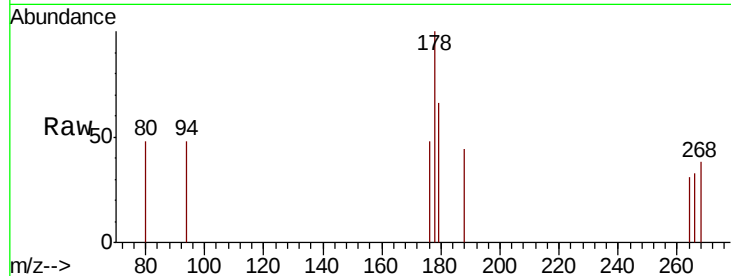
DBGK6

Tot Ion:178 Resp: 117

Ion	Ratio	Lower	Upper
178	100		
179	66.0	14.7	22.1#
176	47.5	16.7	25.1#

Manual Integrations
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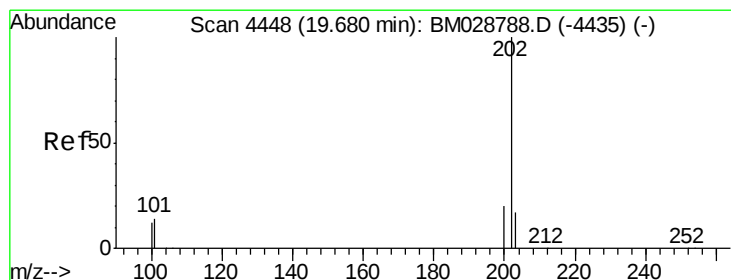
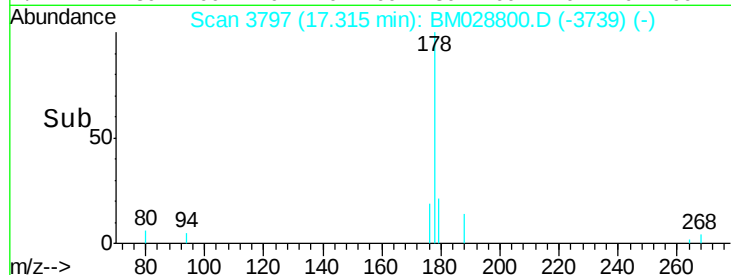
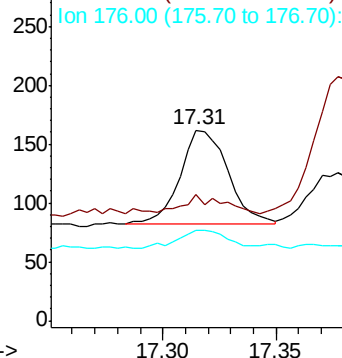
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#17

Pyrene

Concen: 0.095 ng/ul

RT: 19.68 min Scan# 4448

Delta R.T. -0.00 min

Lab File: BM028800.D

Acq: 18 Feb 2021 17:16

Tgt Ion:202 Resp: 554

Ion	Ratio	Lower	Upper
202	100		
101	26.7	12.7	19.1#
100	26.1	10.2	15.4#

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

