

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
 Data File : BM028804.D
 Acq On : 18 Feb 2021 20:18
 Operator : CG/JU
 Sample : M1408-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGK5

Manual Integrations
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Quant Time: Feb 19 04:23:45 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 11:30:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	433	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1848	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1099	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	2083m	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1929	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1941	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	926	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	2222	0.41	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	1557	0.338	ng/ul	97
8) Acenaphthene	14.60	153	566	0.159	ng/ul	98
9) Fluorene	15.58	166	1372	0.348	ng/ul#	94
11) Pentachlorophenol	16.94	266	442	0.812	ng/ul	99
12) Phenanthrene	17.31	178	1023	0.176	ng/ul#	93
13) Anthracene	17.41	178	308	0.055	ng/ul#	66
15) Fluoranthene	19.32	202	695	0.105	ng/ul	84
17) Pyrene	19.68	202	1581m	0.226	ng/ul	

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

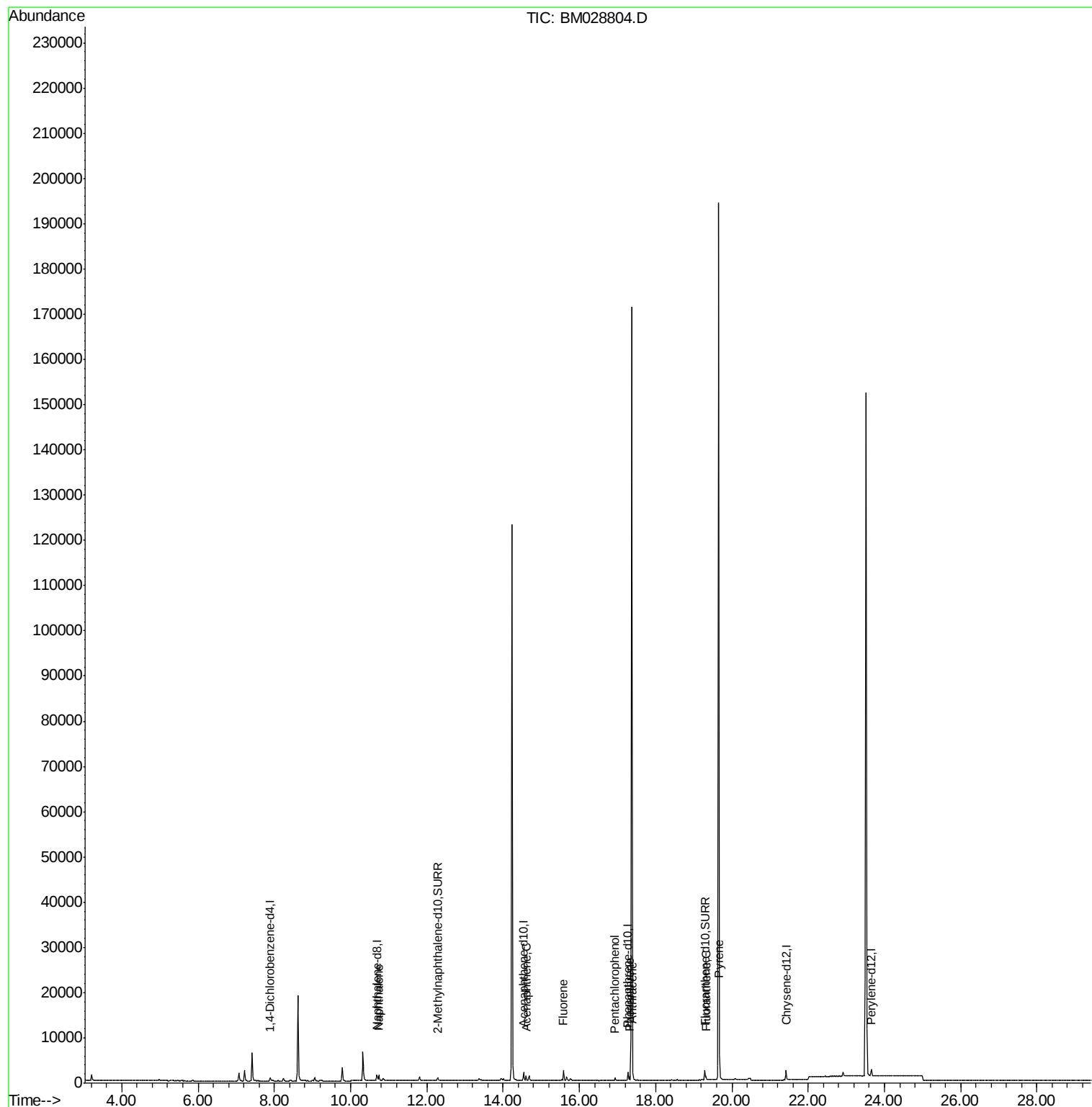
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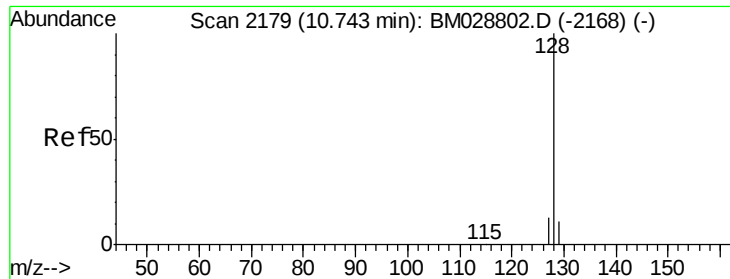
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#3

Naphthalene

Concen: 0.338 ng/ul

RT: 10.74 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BM028804.D

Acq: 18 Feb 2021 20:18

Instrument :

BNA_M

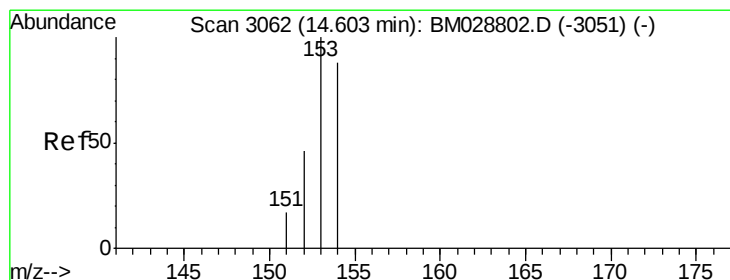
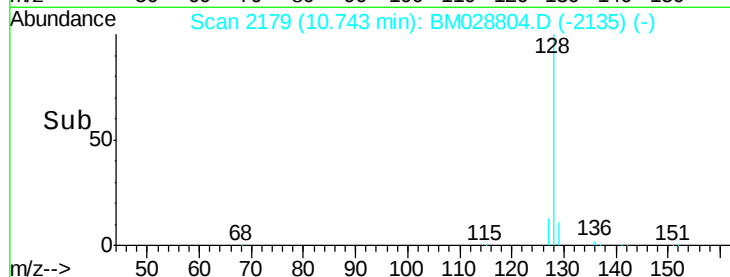
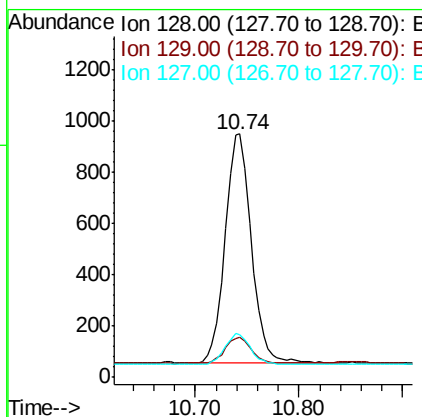
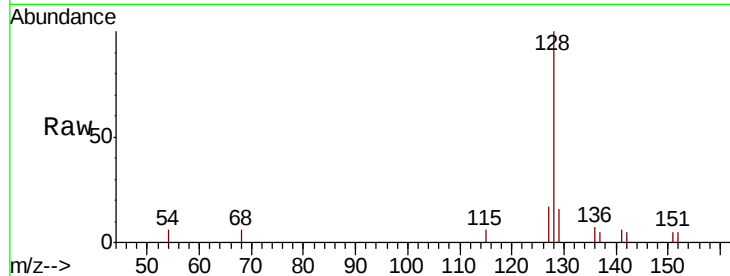
ClientSampleId :

DBGK5

Tot Ion:	128	Resp:	1557
Ion Ratio	Lower	Upper	
128	100		
129	16.3	11.4	17.2
127	17.2	13.0	19.6

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#8

Acenaphthene

Concen: 0.159 ng/ul

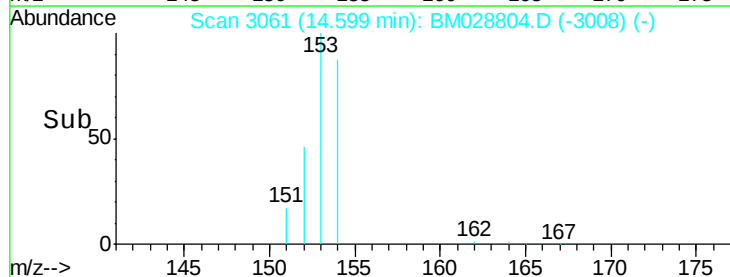
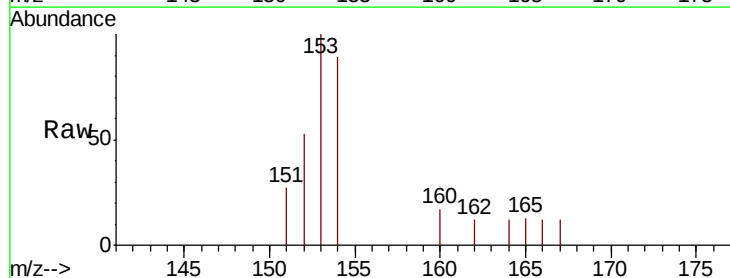
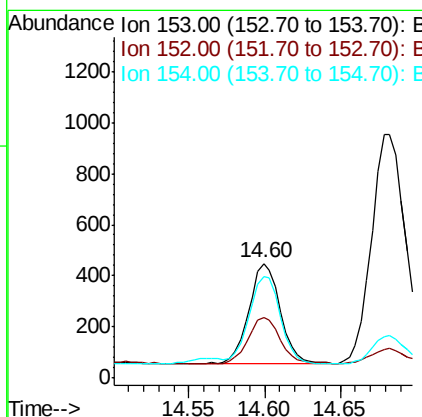
RT: 14.60 min Scan# 3061

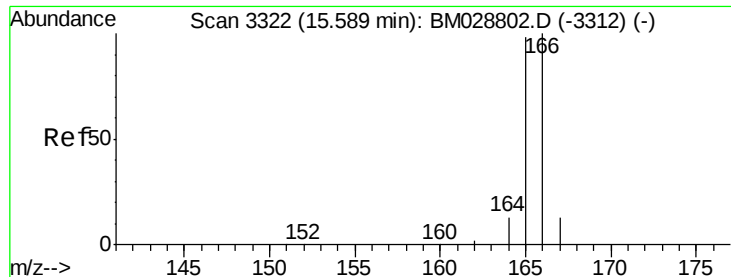
Delta R.T. 0.00 min

Lab File: BM028804.D

Acq: 18 Feb 2021 20:18

Tgt Ion:	153	Resp:	566
Ion Ratio	Lower	Upper	
153	100		
152	52.8	39.6	59.4
154	88.9	70.3	105.5





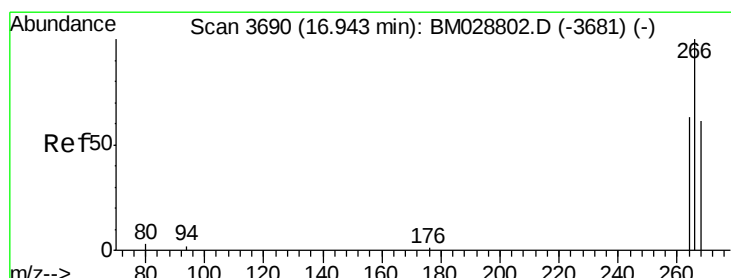
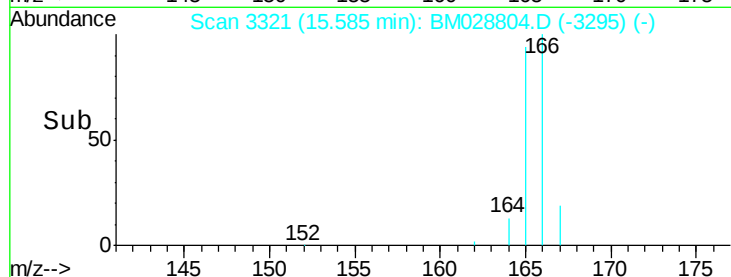
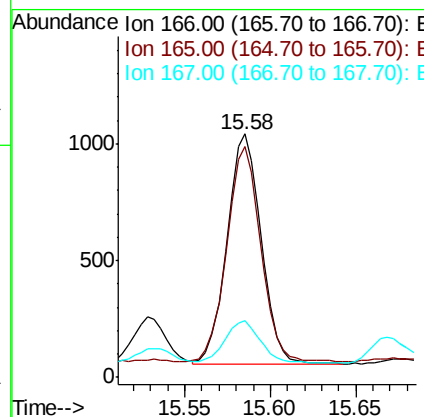
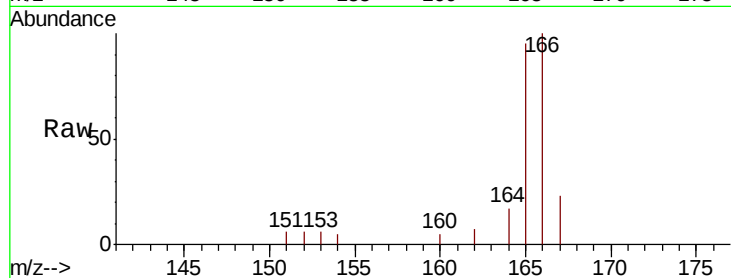
#9
Fluorene
 Concen: 0.348 ng/ul
 RT: 15.58 min Scan# 3321
 Delta R.T. 0.00 min
 Lab File: BM028804.D
 Acq: 18 Feb 2021 20:18

Instrument :
 BNA_M
 ClientSampleId :
 DBGK5

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.9	79.6	119.4
167	23.4	13.9	20.9

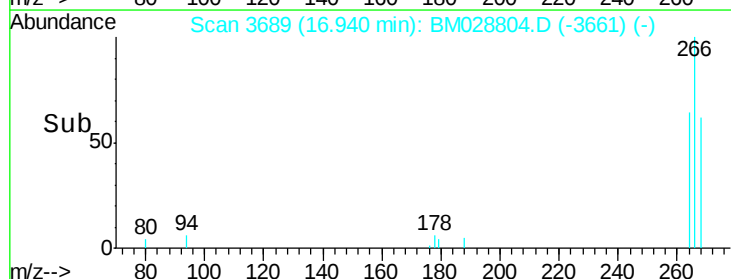
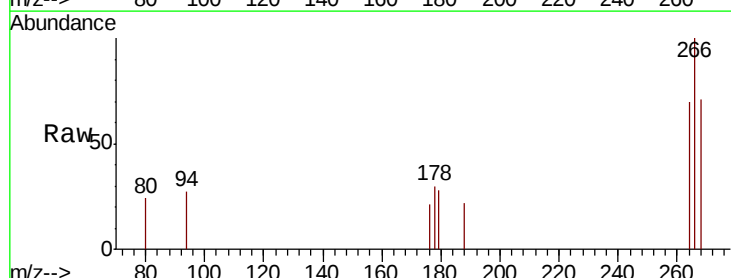
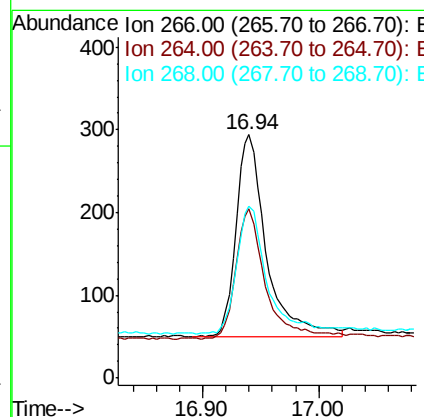
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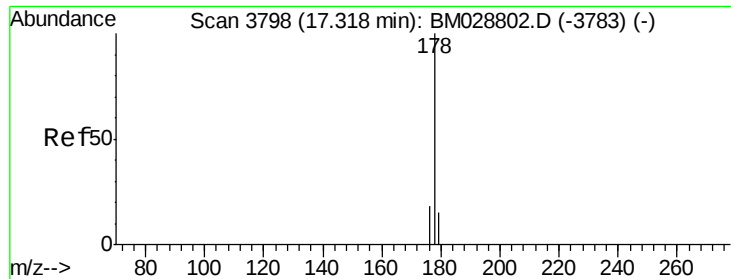
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#11
Pentachlorophenol
 Concen: 0.812 ng/ul
 RT: 16.94 min Scan# 3689
 Delta R.T. -0.00 min
 Lab File: BM028804.D
 Acq: 18 Feb 2021 20:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.7	51.0	76.4
268	66.3	53.0	79.4





#12

Phenanthrene

Concen: 0.176 ng/ul

RT: 17.31 min Scan# 3797

Delta R.T. 0.00 min

Lab File: BM028804.D

Acq: 18 Feb 2021 20:18

Instrument :

BNA_M

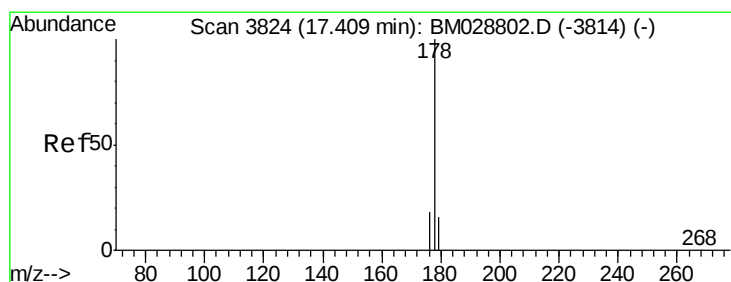
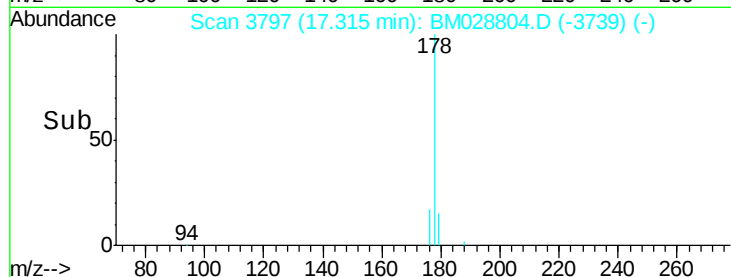
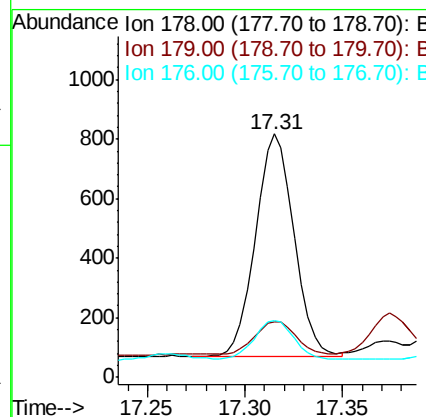
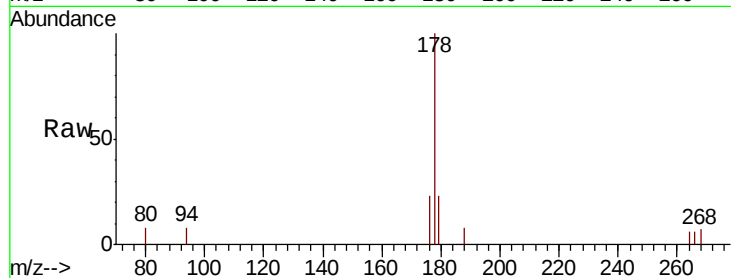
ClientSampleId :

DBGK5

Tot Ion	Ratio	Lower	Upper
178	100		
179	22.9	14.7	22.1#
176	23.2	16.7	25.1

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#13

Anthracene

Concen: 0.055 ng/ul

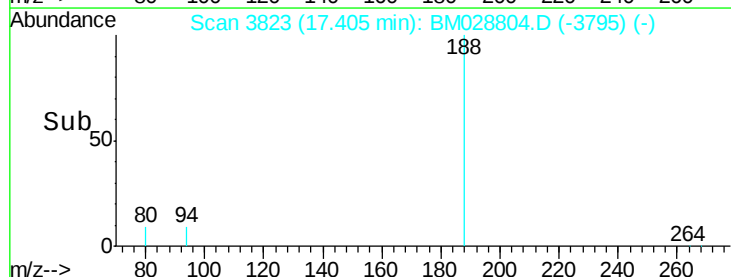
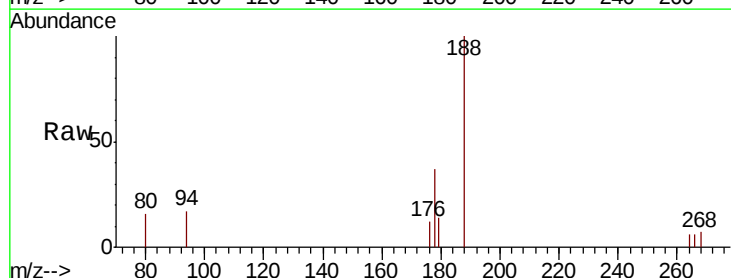
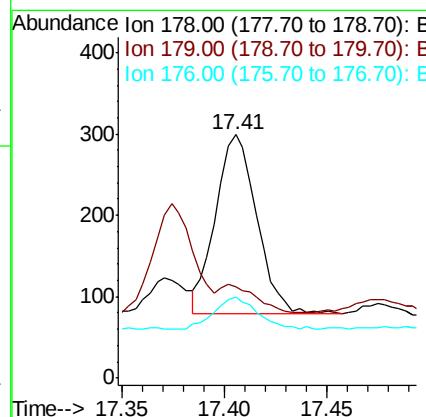
RT: 17.41 min Scan# 3823

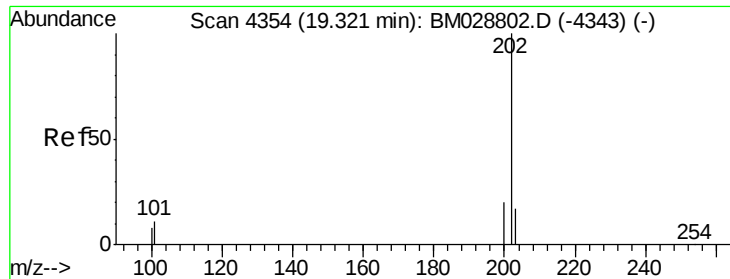
Delta R.T. -0.00 min

Lab File: BM028804.D

Acq: 18 Feb 2021 20:18

Tgt Ion	Ratio	Lower	Upper
178	100		
179	37.5	15.0	22.4#
176	33.1	16.6	24.8#





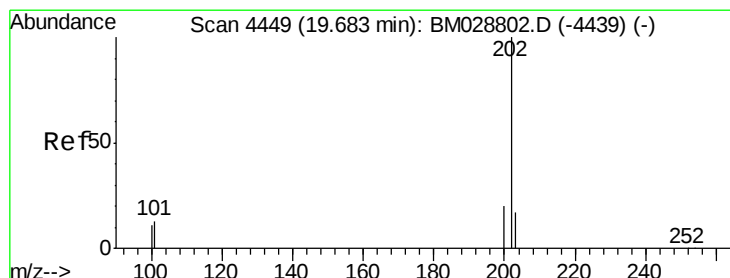
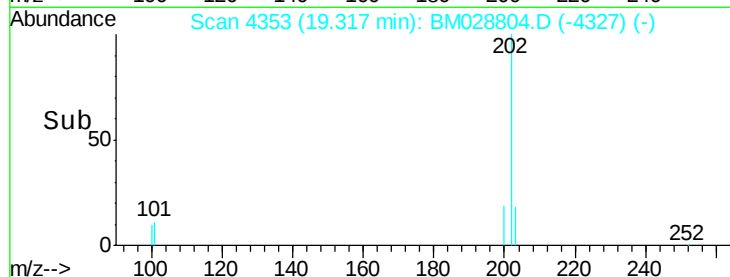
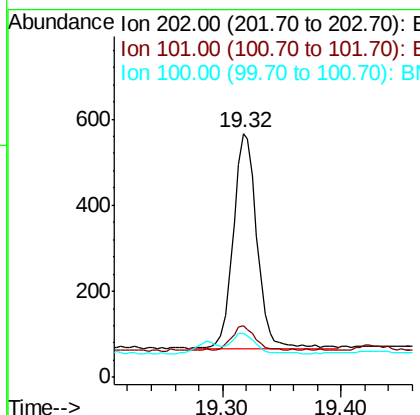
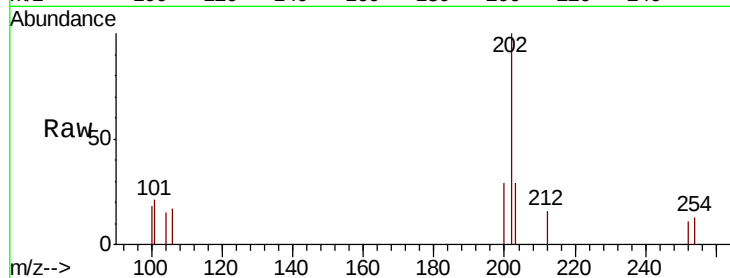
#15
Fluoranthene
Concen: 0.105 ng/ul
RT: 19.32 min Scan# 4353
Delta R.T. 0.00 min
Lab File: BM028804.D
Acq: 18 Feb 2021 20:18

Instrument :
BNA_M
ClientSampleId :
DBGK5

Tot Ion	Ratio	Resp	Lower	Upper
202	100	695		
101	21.0		0.0	34.5
100	18.2		0.0	31.7

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#17
Pyrene
Concen: 0.226 ng/ul m
RT: 19.68 min Scan# 4448
Delta R.T. 0.00 min
Lab File: BM028804.D
Acq: 18 Feb 2021 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1581		
101	17.8		12.7	19.1
100	15.3		10.2	15.4

