

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021621\
 Data File : BM028758.D
 Acq On : 16 Feb 2021 20:49
 Operator : CG/JU
 Sample : M1408-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGK1

Manual Integrations
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Quant Time: Feb 17 05:48:01 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 : Tue Feb 16 17:19:06 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	445	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1793	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1023	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1940m	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1806	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	1868	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	846	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1976	0.39	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.74	128	616	0.138	ng/ul#	81
9) Fluorene	15.58	166	5111	1.391	ng/ul	97
11) Pentachlorophenol	16.93	266	388	0.765	ng/ul	99
12) Phenanthrene	17.31	178	163	0.030	ng/ul#	45
13) Anthracene	17.41	178	111	0.021	ng/ul#	30
15) Fluoranthene	19.32	202	233	0.038	ng/ul	52
17) Pyrene	19.68	202	410	0.062	ng/ul#	72

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

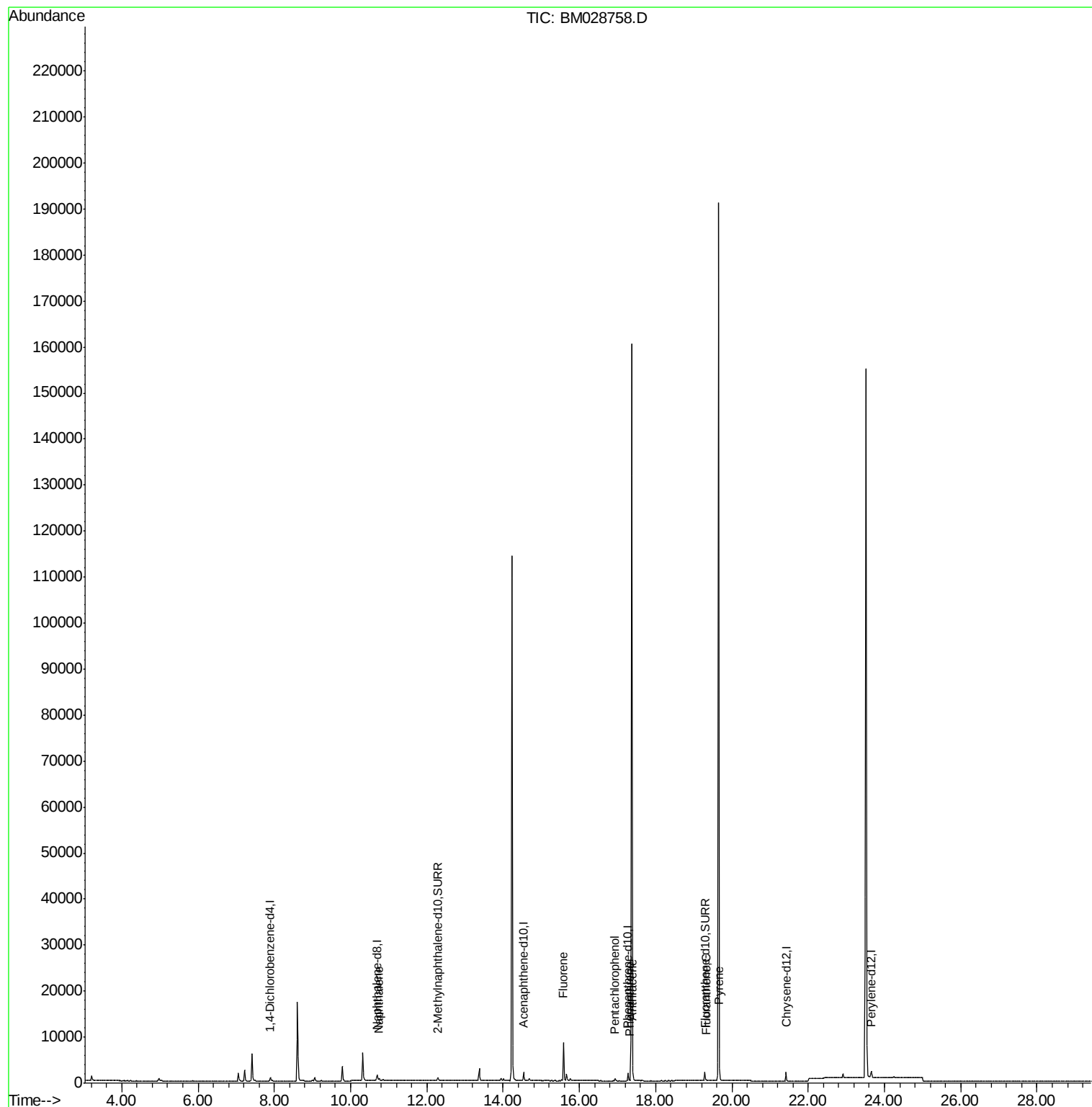
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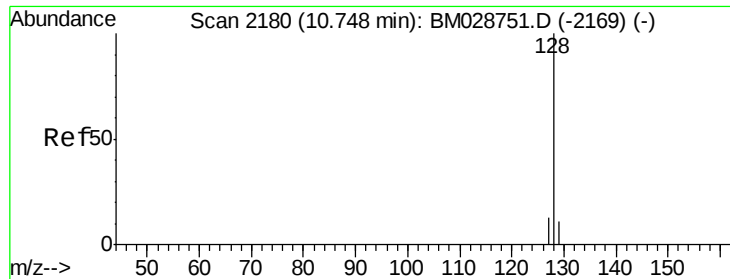
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Response via : Initial Calibration





#3

Naphthalene

Concen: 0.138 ng/ul

RT: 10.74 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BM028758.D

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Instrument :

BNA_M

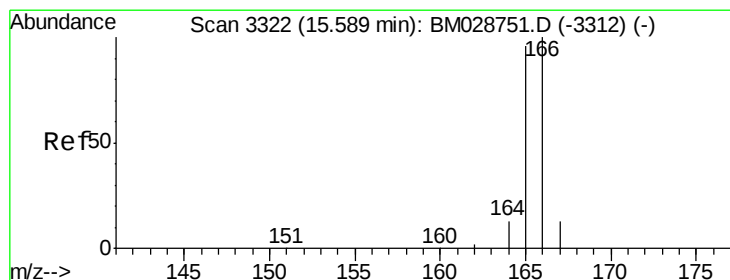
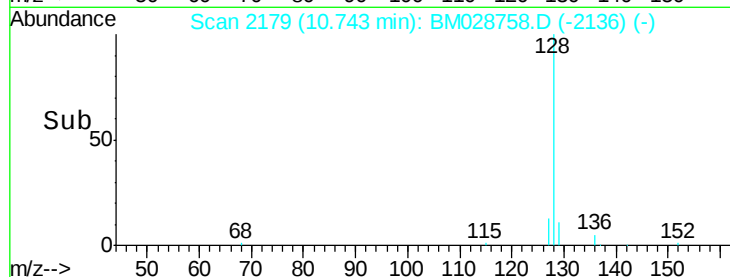
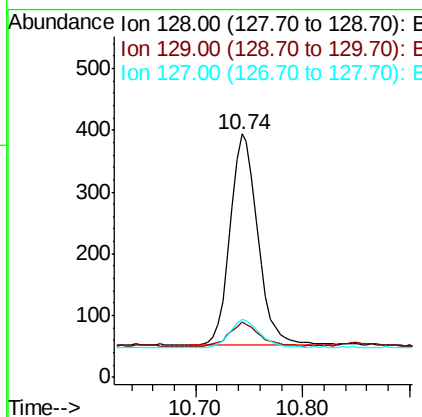
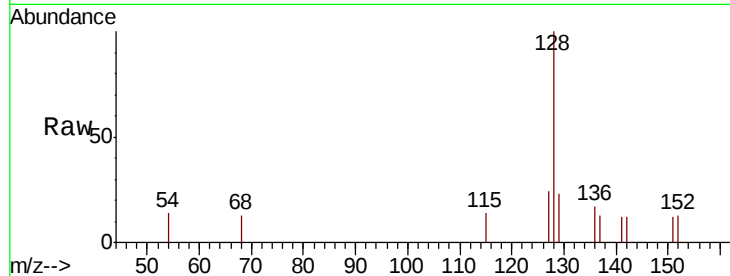
ClientSampleId :

DBGK1

Tot Ion:	128	Resp:	616
Ion	Ratio	Lower	Upper
128	100		
129	22.8	11.4	17.2#
127	23.6	13.0	19.6#

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#9

Fluorene

Concen: 1.391 ng/ul

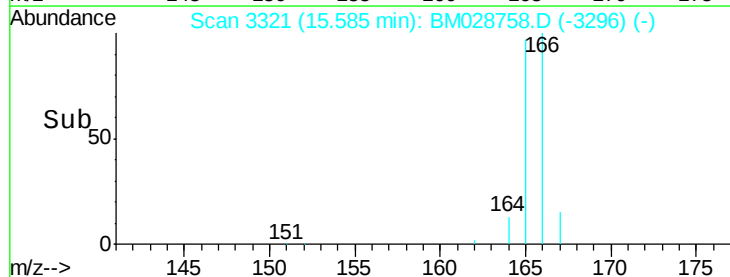
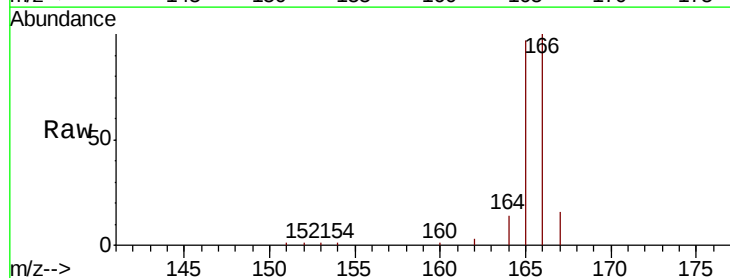
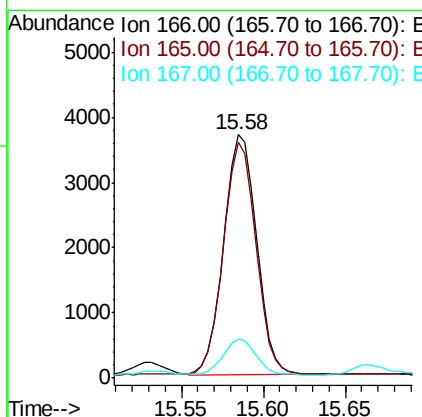
RT: 15.58 min Scan# 3321

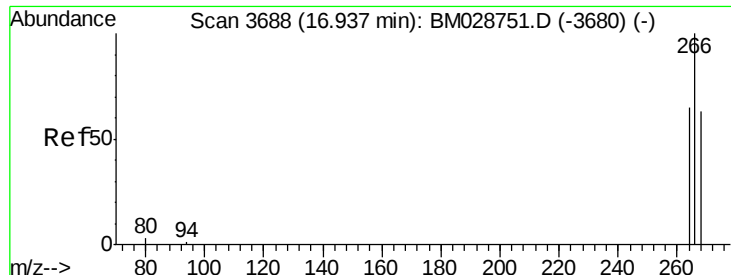
Delta R.T. -0.00 min

Lab File: BM028758.D

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Tgt Ion:	166	Resp:	5111
Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.6	119.4
167	15.9	13.9	20.9





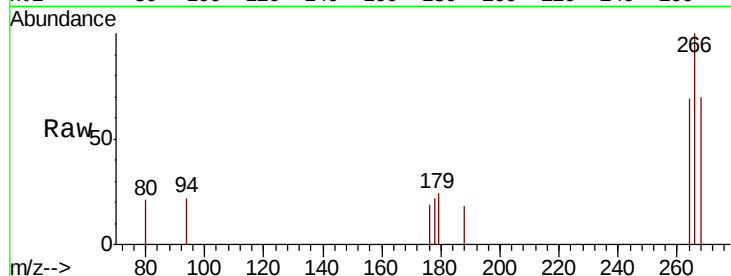
#11
 Pentachlorophenol
 Concen: 0.765 ng/ul
 RT: 16.93 min Scan# 3687
 Delta R.T. -0.00 min
 Lab File: BM028758.D
 Acq: 16 Feb 2021 20:49

Instrument :
 BNA_M
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 DBGK1

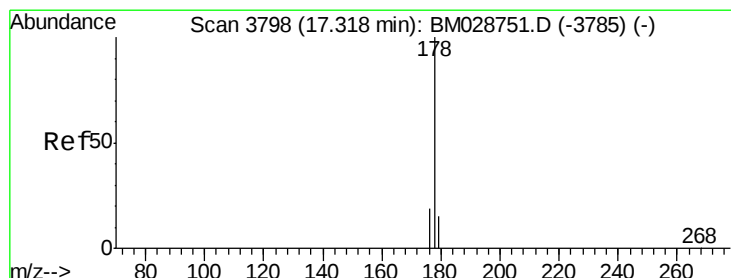
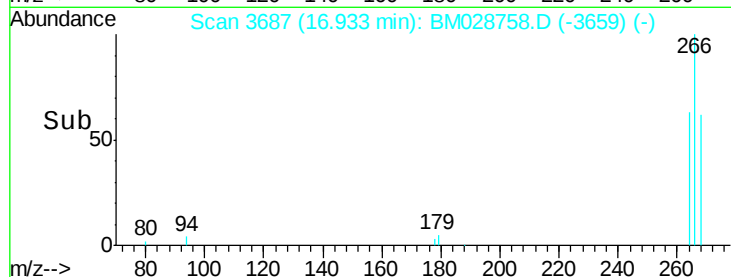
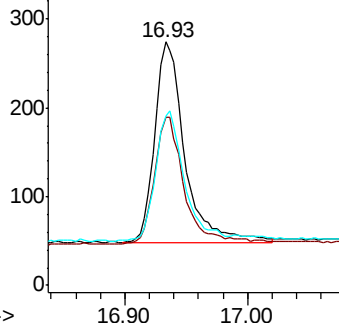
Tot Ion:	266	Resp:	388
Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.0	76.4
268	66.5	53.0	79.4

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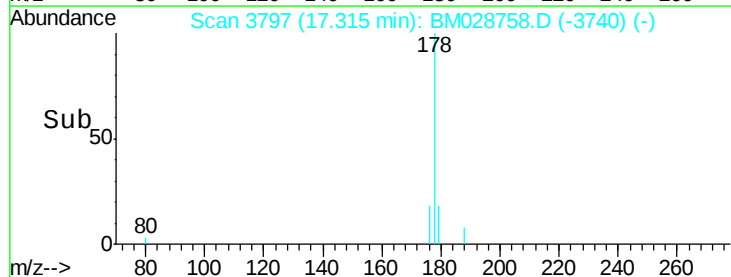
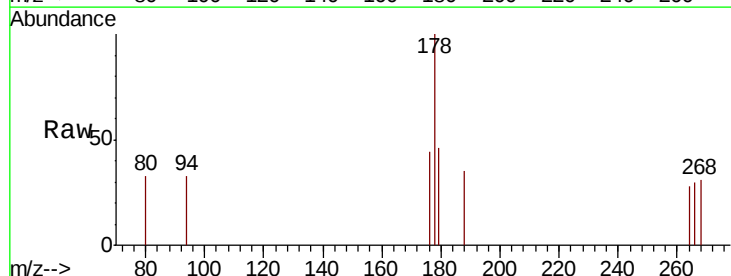
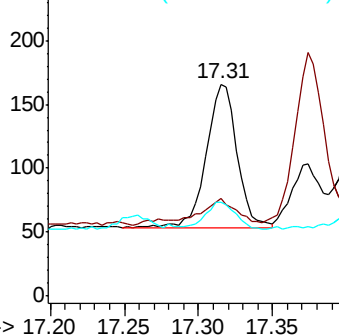
Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

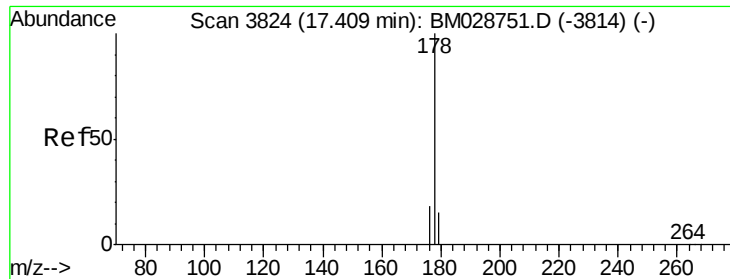


#12
 Phenanthrene
 Concen: 0.030 ng/ul
 RT: 17.31 min Scan# 3797
 Delta R.T. -0.00 min
 Lab File: BM028758.D
 Acq: 16 Feb 2021 20:49

Tgt Ion:	178	Resp:	163
Ion	Ratio	Lower	Upper
178	100		
179	45.8	14.7	22.1#
176	44.0	16.7	25.1#

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





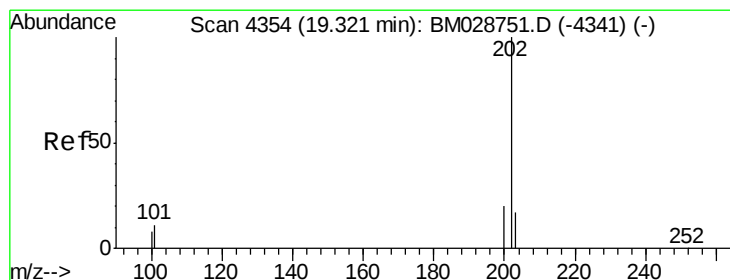
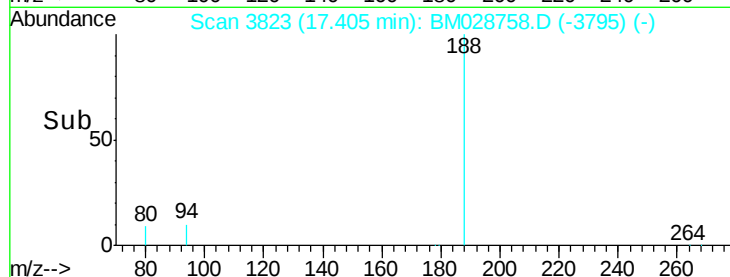
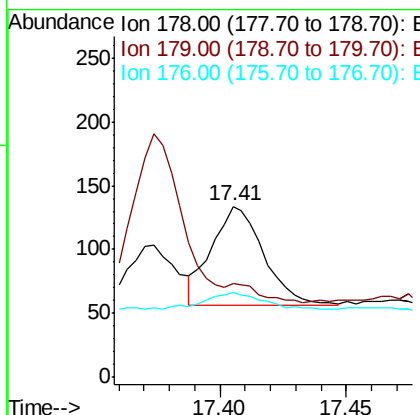
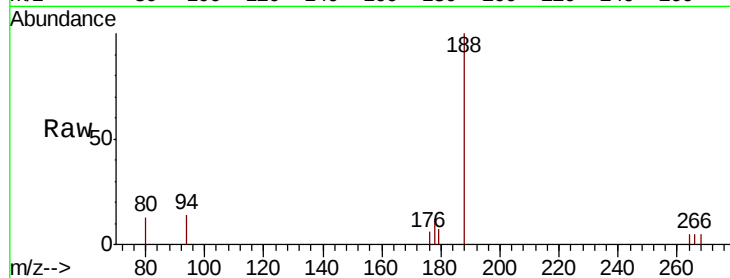
#13
 Anthracene
 Concen: 0.021 ng/ul
 RT: 17.41 min Scan# 3823
 Delta R.T. -0.00 min
 Lab File: BM028758.D
 Acq: 16 Feb 2021 20:49

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Tot Ion	Ratio	Lower	Upper
178	100		
179	54.5	15.0	22.4#
176	49.3	16.6	24.8#

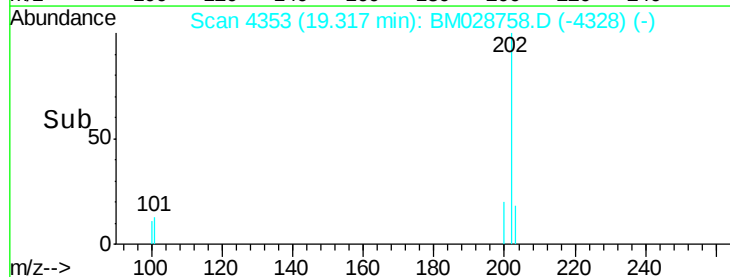
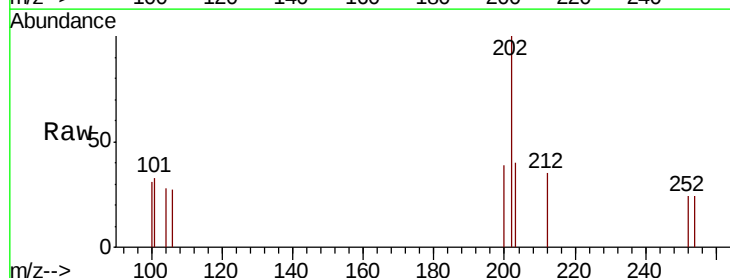
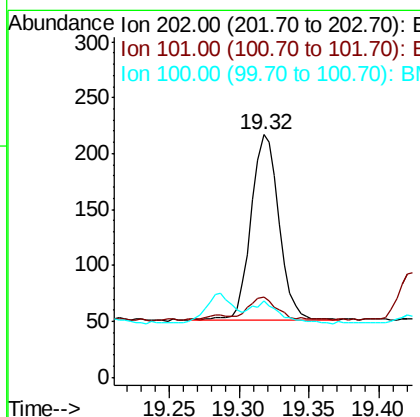
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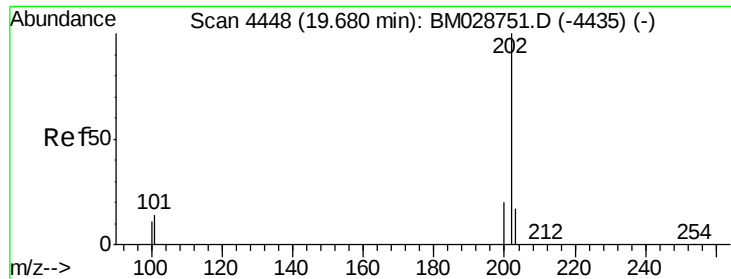
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#15
 Fluoranthene
 Concen: 0.038 ng/ul
 RT: 19.32 min Scan# 4353
 Delta R.T. -0.00 min
 Lab File: BM028758.D
 Acq: 16 Feb 2021 20:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	33.2	0.0	34.5
100	31.3	0.0	31.7





#17
 Pvrene
 Concen: 0.062 ng/ul
 RT: 19.68 min Scan# 4448
 Delta R.T. -0.00 min
 Lab File: BM028758.D
 Acq: 16 Feb 2021 20:49

Instrument :
 BNA_M
 ClientSampleId :
 DBGK1

Tot Ion	Ratio	Lower	Upper
202	100		
101	26.4	12.7	19.1#
100	25.9	10.2	15.4#

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