

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
 Data File : BM028805.D
 Acq On : 18 Feb 2021 20:54
 Operator : CG/JU
 Sample : M1408-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGK8

Manual Integrations
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Quant Time: Feb 19 00:47:55 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	453	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1829	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1052	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1953m	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1808	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	1789	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	829	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1835	0.36	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	342	0.075	ng/ul#	64
9) Fluorene	15.58	166	95	0.025	ng/ul#	52
11) Pentachlorophenol	16.94	266	482	0.945	ng/ul	99
13) Anthracene	17.41	178	158	0.030	ng/ul#	40
15) Fluoranthene	19.32	202	502	0.081	ng/ul	78
17) Pyrene	19.68	202	347	0.053	ng/ul#	66

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

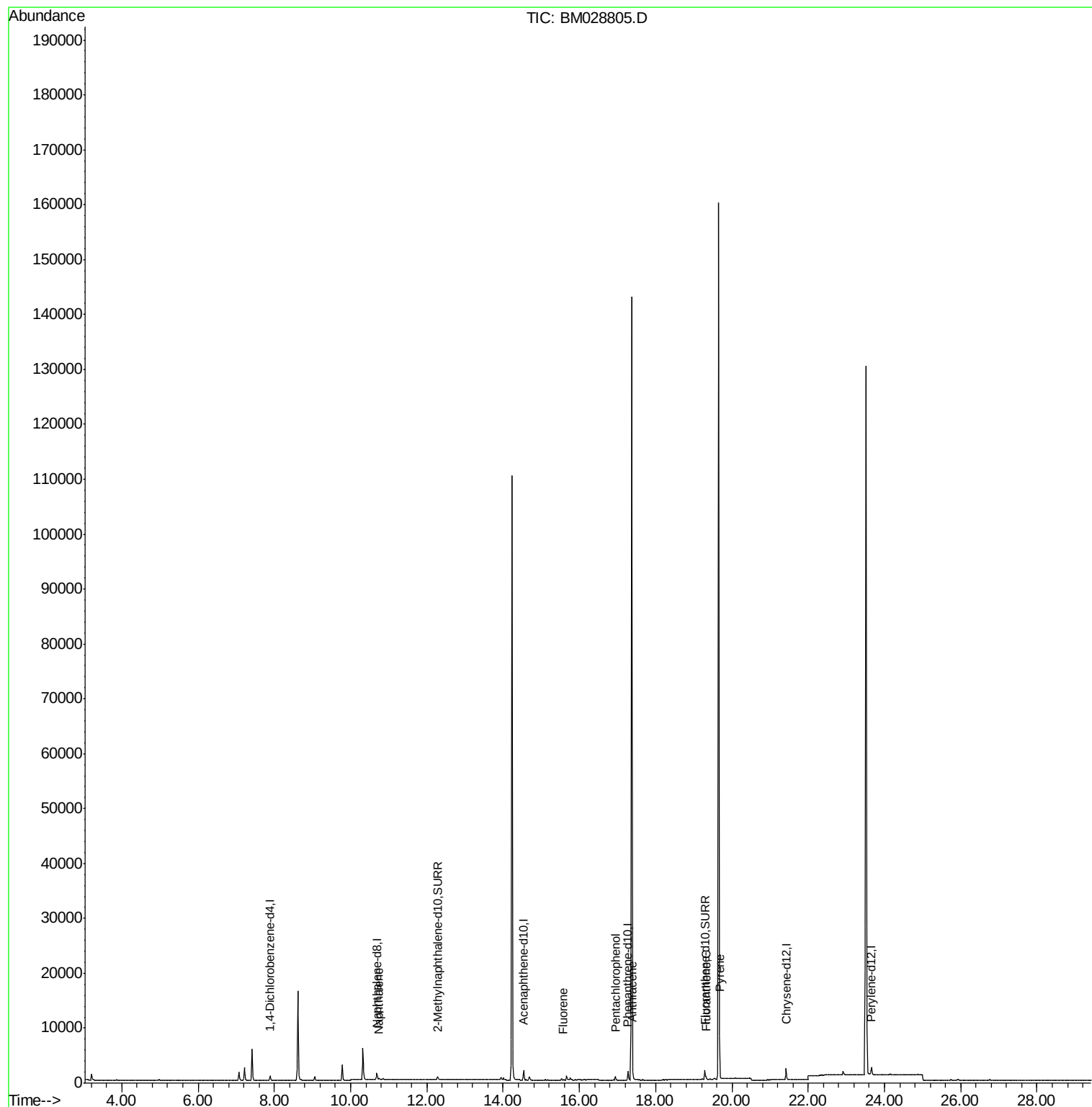
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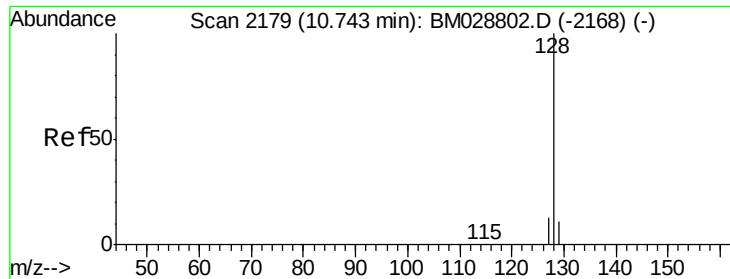
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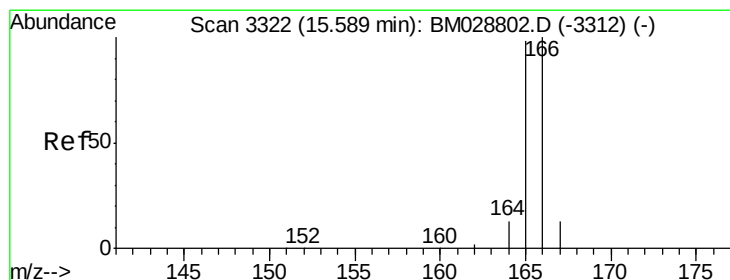
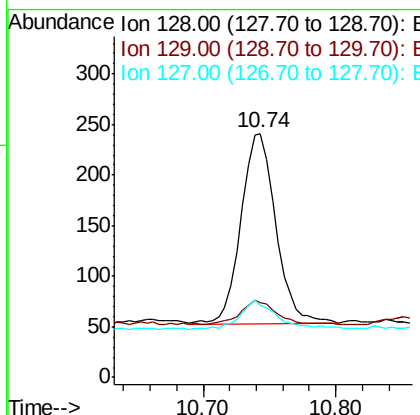
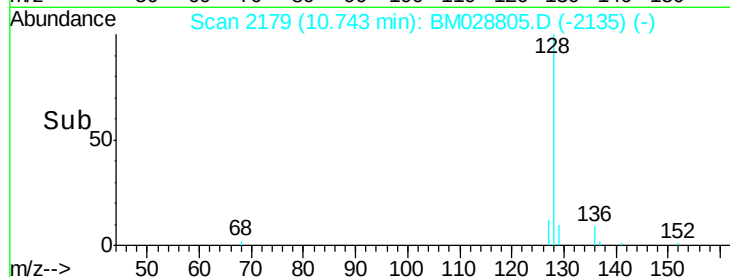
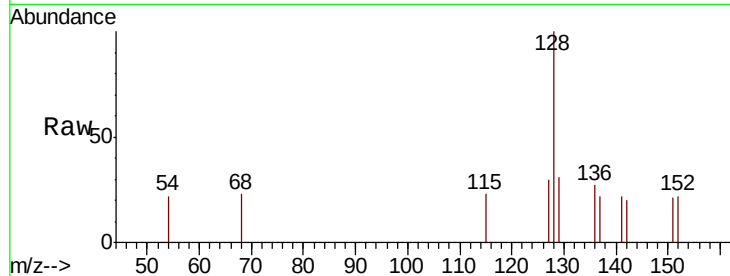
#3
Naphthalene
Concen: 0.075 ng/ul
RT: 10.74 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM028805.D
Acq: 18 Feb 2021 20:54

Instrument :
BNA_M
ClientSampleId :
DBGK8

Tot Ion	Ratio	Lower	Upper
128	100		
129	30.7	11.4	17.2#
127	29.9	13.0	19.6#

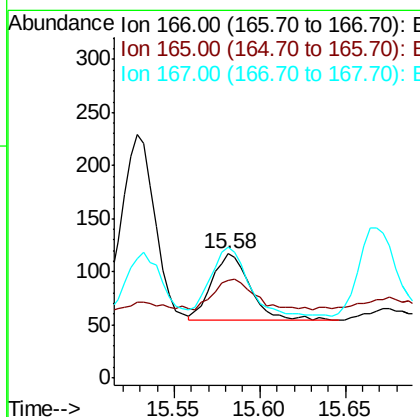
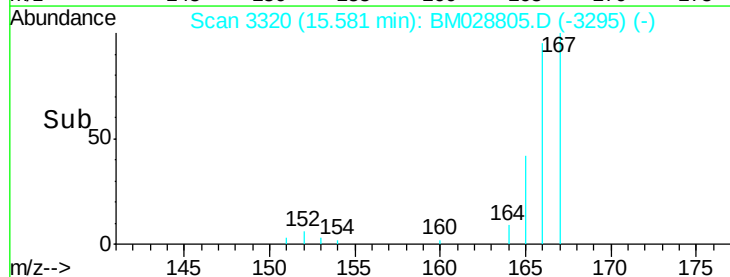
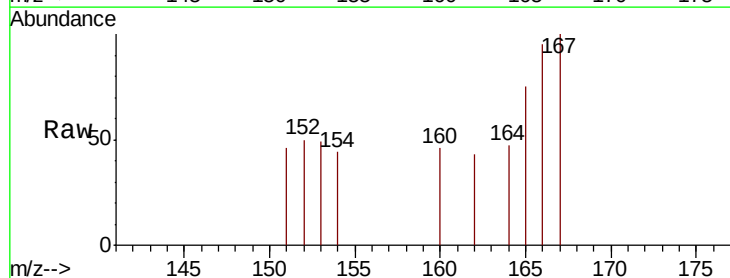
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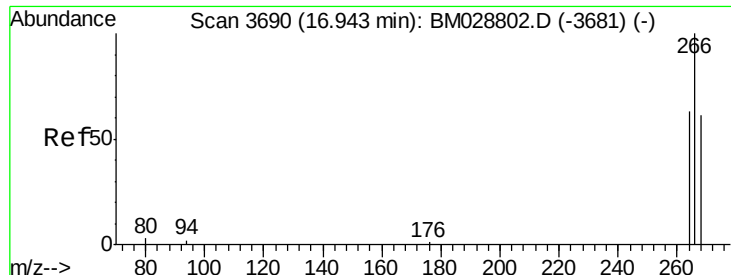
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#9
Fluorene
Concen: 0.025 ng/ul
RT: 15.58 min Scan# 3320
Delta R.T. -0.00 min
Lab File: BM028805.D
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Tgt Ion	Ratio	Lower	Upper
166	100		
165	78.6	79.6	119.4#
167	105.1	13.9	20.9#





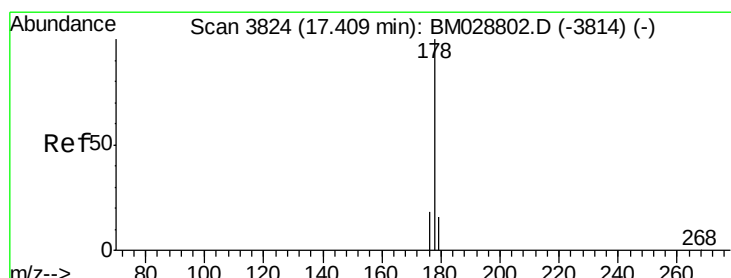
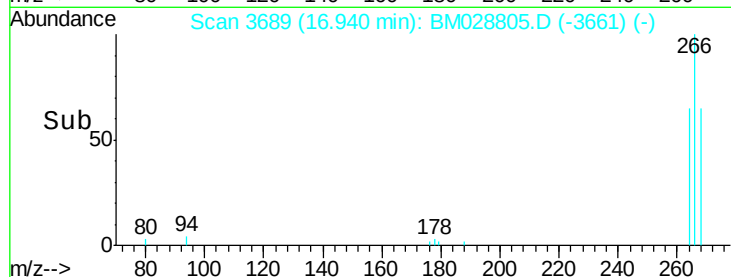
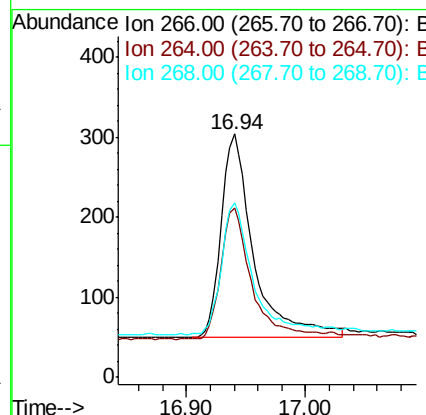
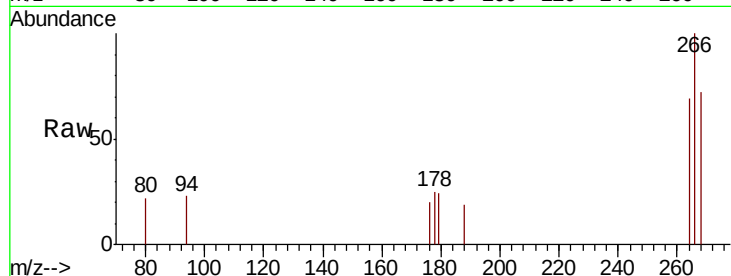
#11
 Pentachlorophenol
 Concen: 0.945 ng/ul
 RT: 16.94 min Scan# 3689
 Delta R.T. -0.00 min
 Lab File: BM028805.D
 Acq: 18 Feb 2021 20:54

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion:	266	Resp:	482
Ion Ratio	Lower	Upper	
266	100		
264	62.9	51.0	76.4
268	65.6	53.0	79.4

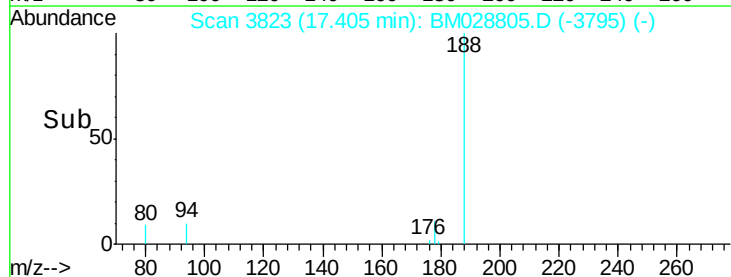
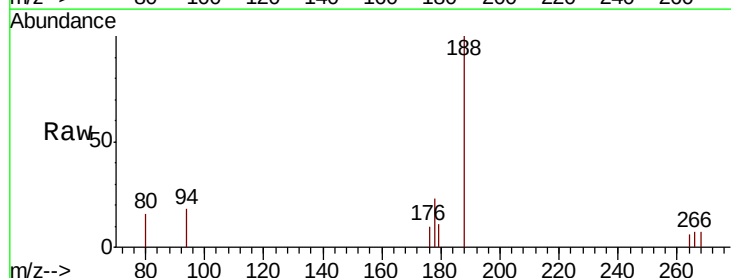
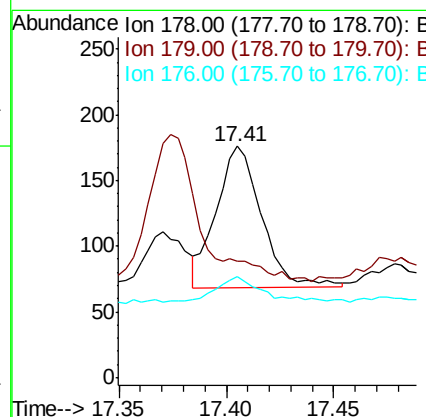
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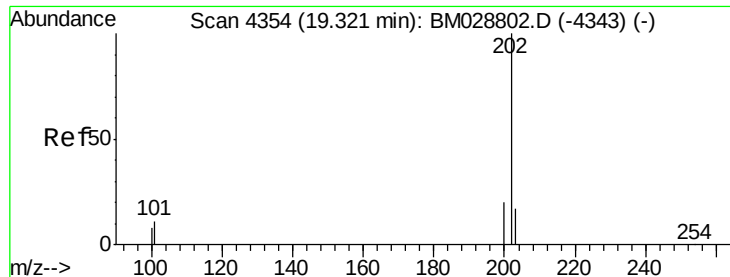
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#13
 Anthracene
 Concen: 0.030 ng/ul
 RT: 17.41 min Scan# 3823
 Delta R.T. -0.00 min
 Lab File: BM028805.D
 Acq: 18 Feb 2021 20:54

Tgt Ion:	178	Resp:	158
Ion Ratio	Lower	Upper	
178	100		
179	50.6	15.0	22.4#
176	43.8	16.6	24.8#





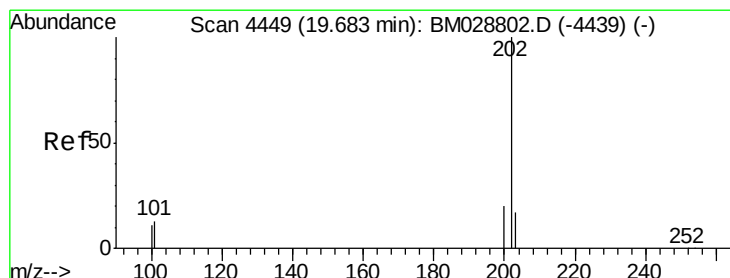
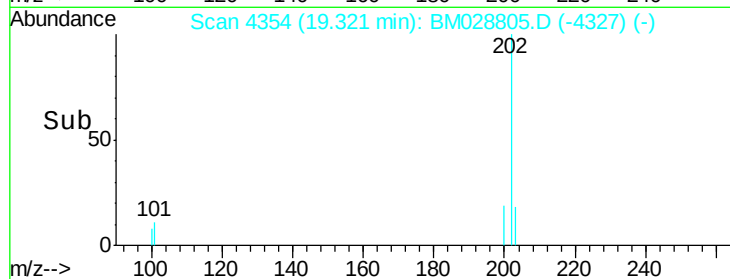
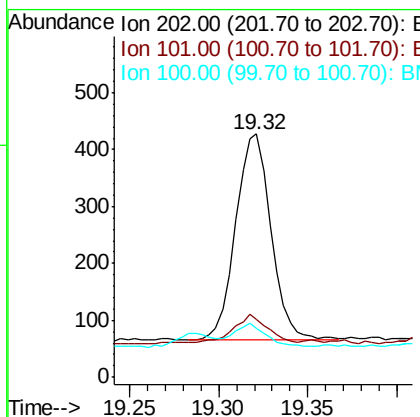
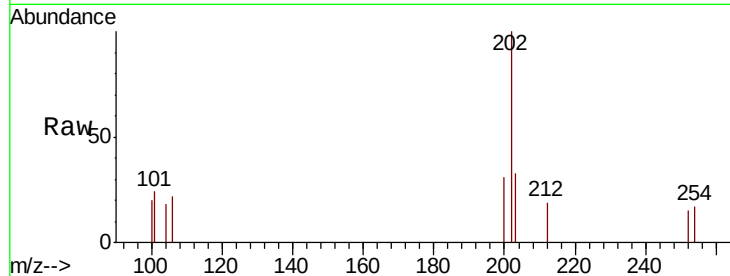
#15
Fluoranthene
Concen: 0.081 ng/ul
RT: 19.32 min Scan# 4354
Delta R.T. 0.00 min
Lab File: BM028805.D
Acq: 18 Feb 2021 20:54

Instrument :
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Tot Ion:	202	Resp:	502
Ion Ratio	Lower	Upper	
202	100		
101	23.6	0.0	34.5
100	19.9	0.0	31.7

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#17
Pyrene
Concen: 0.053 ng/ul
RT: 19.68 min Scan# 4448
Delta R.T. 0.00 min
Lab File: BM028805.D
Acq: 18 Feb 2021 20:54

Tgt Ion:	202	Resp:	347
Ion Ratio	Lower	Upper	
202	100		
101	29.1	12.7	19.1#
100	27.7	10.2	15.4#

