

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
 Data File : BM025529.D
 Acq On : 12 Mar 2020 19:13
 Operator : CG/JU
 Sample : L1782-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA5

Manual Integrations
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Quant Time: Mar 13 05:14:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3373	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	14400	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10510	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	22765m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	16106	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	16531	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	8920	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	23253	0.37	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.47	128	26785	0.628	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	2869	0.094	ng/ul	99
8) Acenaphthene	14.35	153	8716	0.231	ng/ul	99
9) Fluorene	15.33	166	8136	0.177	ng/ul	100
12) Phenanthrene	17.07	178	6843	0.095	ng/ul	96
13) Anthracene	17.16	178	1779	0.028	ng/ul#	83
15) Fluoranthene	19.09	202	4344	0.056	ng/ul	92
17) Pyrene	19.45	202	2525	0.035	ng/ul#	76

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

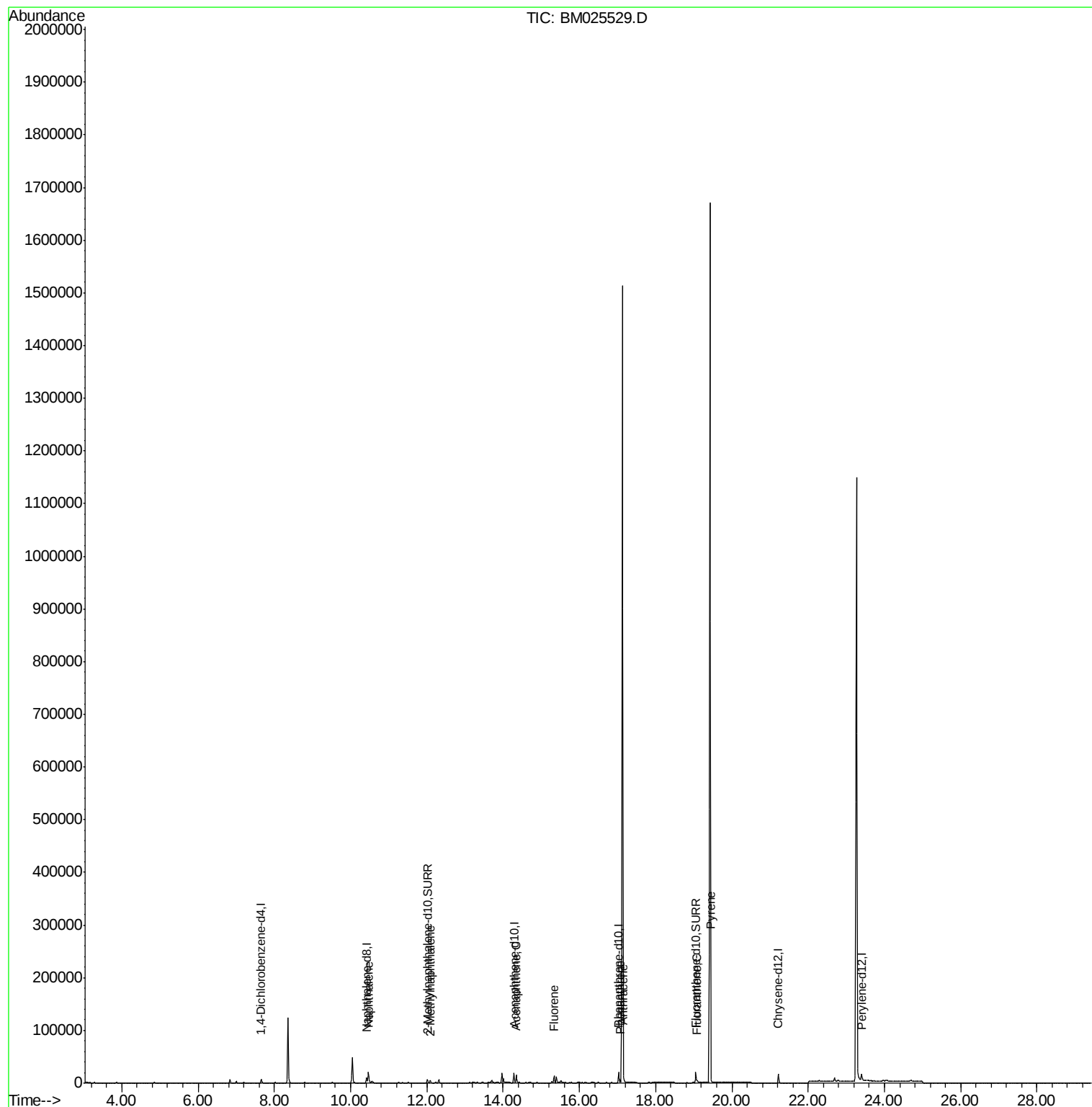
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
Data File : BM025529.D
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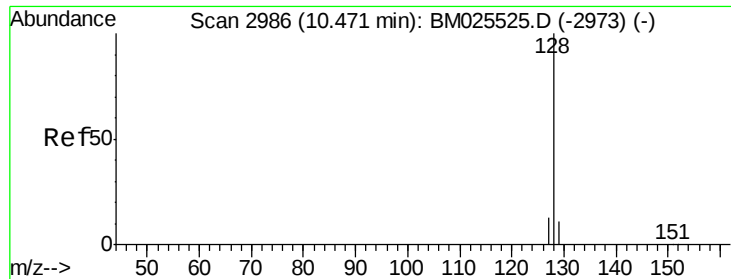
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Quant Time: Mar 13 05:14:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.628 ng/ul

RT: 10.47 min Scan# 2986

Delta R.T. -0.01 min

Lab File: BM025529.D

Acq: 12 Mar 2020 19:13

Instrument :

BNA_M

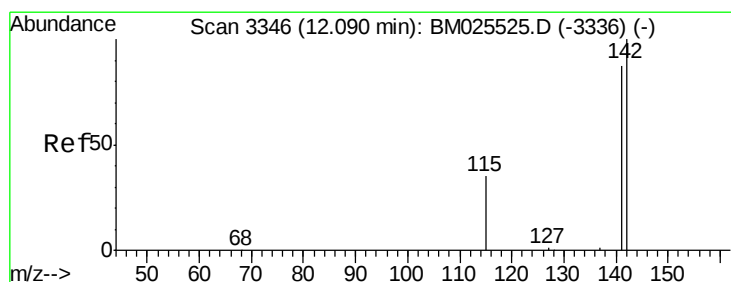
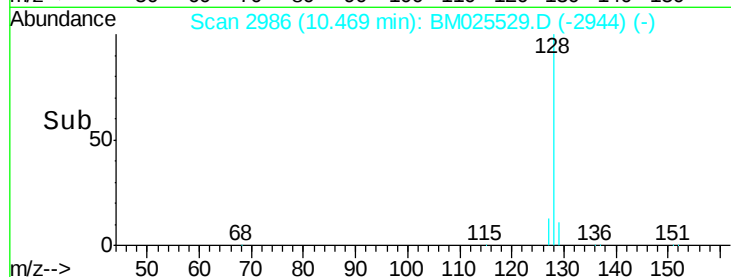
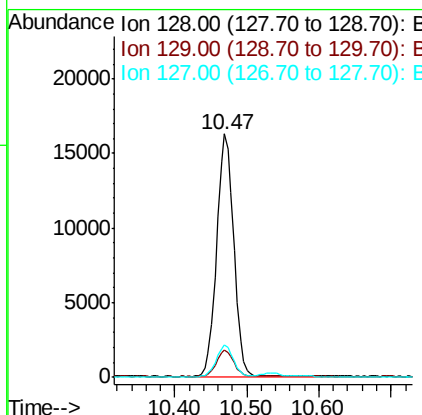
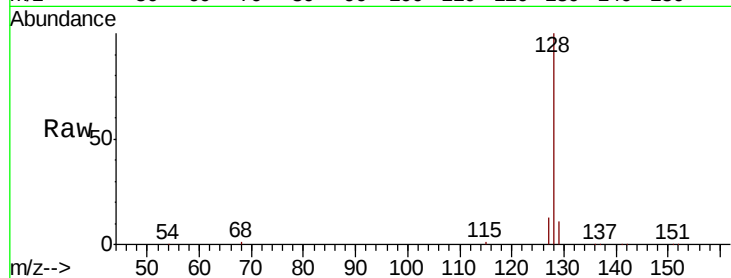
ClientSampleId :

C0AA5

Tot Ion:	128	Resp:	26785
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.4	14.0
127	13.2	10.9	16.3

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#5

2-Methylnaphthalene

Concen: 0.094 ng/ul

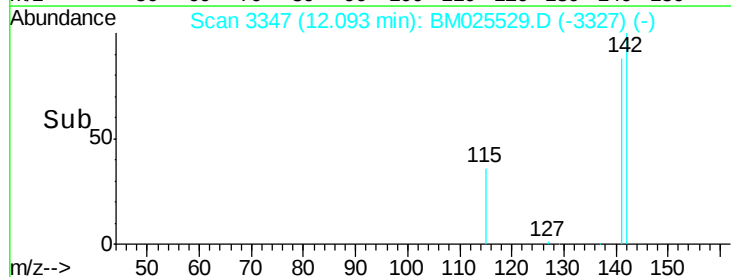
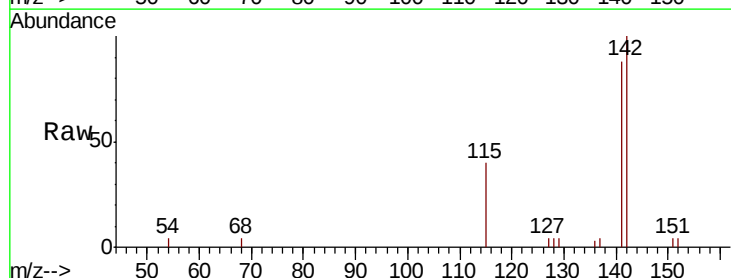
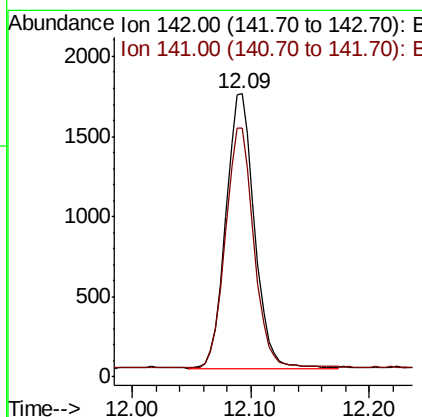
RT: 12.09 min Scan# 3347

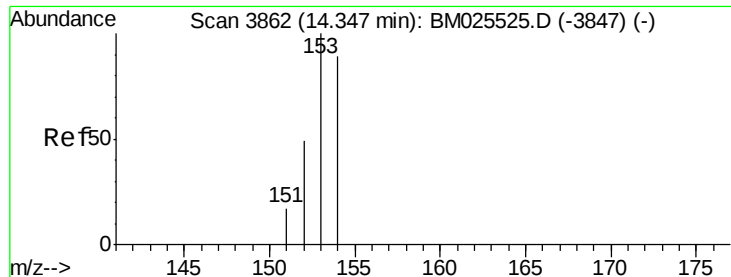
Delta R.T. -0.01 min

Lab File: BM025529.D

Acq: 12 Mar 2020 19:13

Tgt Ion:	142	Resp:	2869
Ion Ratio	Lower	Upper	
142	100		
141	86.7	69.8	104.6





#8

Acenaphthene

Concen: 0.231 ng/ul

RT: 14.35 min Scan# 3862

Delta R.T. -0.01 min

Lab File: BM025529.D

Acq: 12 Mar 2020 19:13

Instrument :

BNA_M

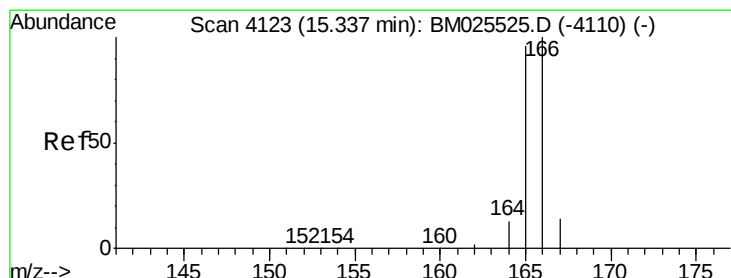
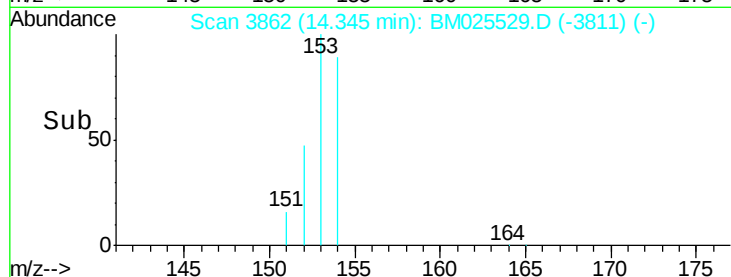
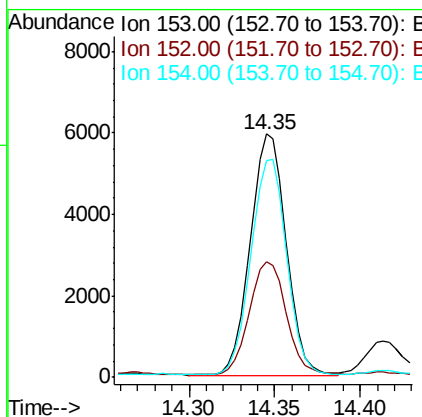
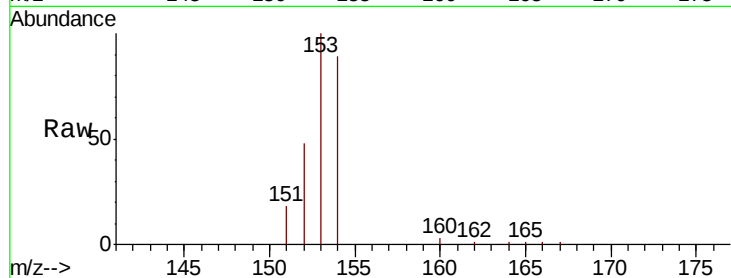
ClientSampleId :

C0AA5

Tot Ion:	153	Resp:	8716
Ion	Ratio	Lower	Upper
153	100		
152	47.7	39.5	59.3
154	88.8	71.7	107.5

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#9

Fluorene

Concen: 0.177 ng/ul

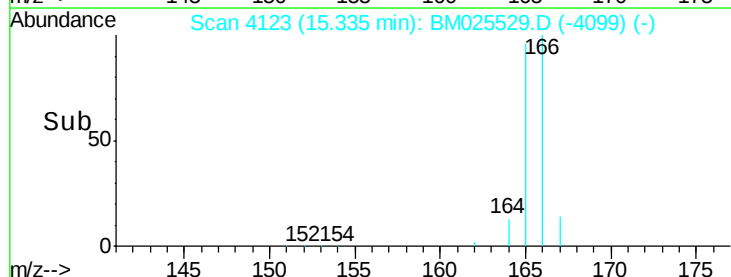
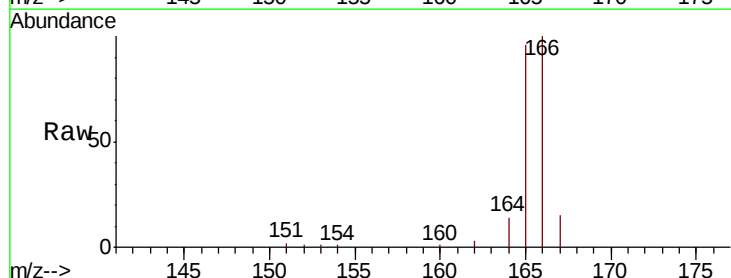
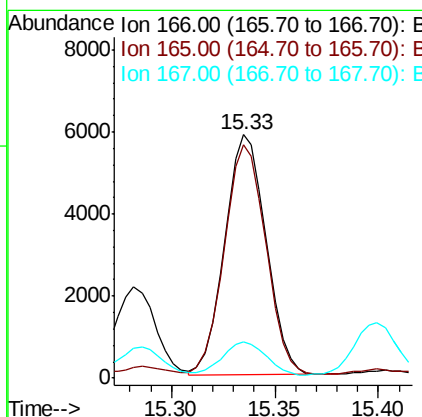
RT: 15.33 min Scan# 4123

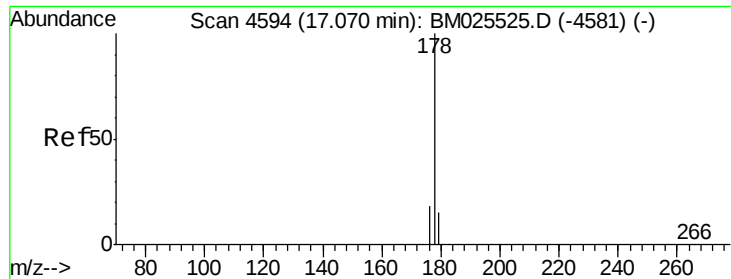
Delta R.T. -0.01 min

Lab File: BM025529.D

Acq: 12 Mar 2020 19:13

Tgt Ion:	166	Resp:	8136
Ion	Ratio	Lower	Upper
166	100		
165	96.1	76.8	115.2
167	15.0	11.2	16.8





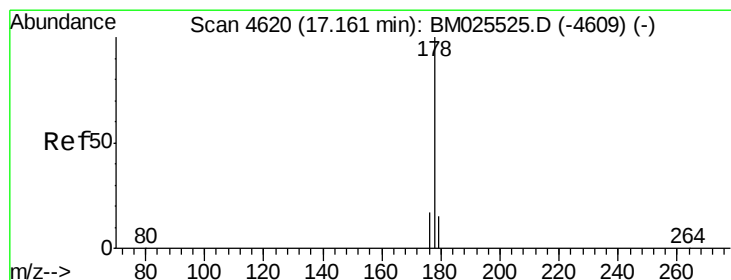
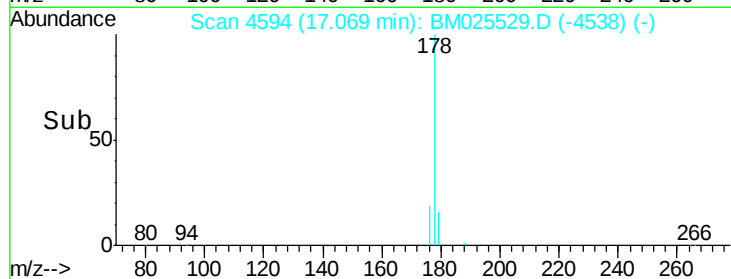
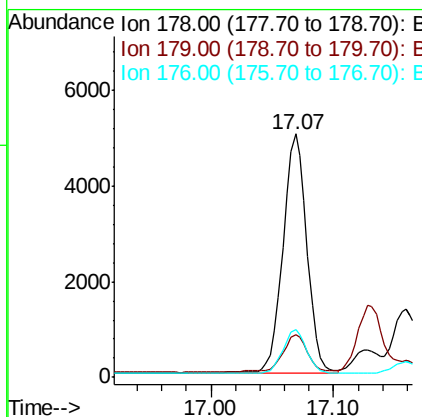
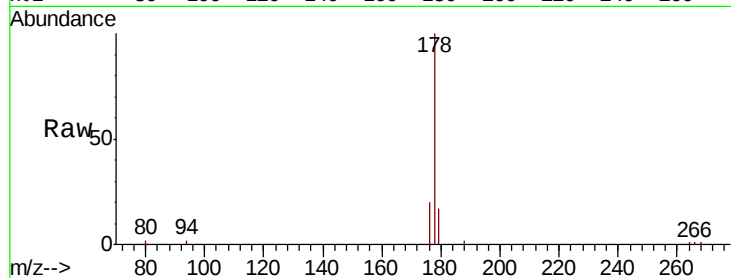
#12
Phenanthrene
Concen: 0.095 ng/ul
RT: 17.07 min Scan# 4594
Delta R.T. -0.01 min
Lab File: BM025529.D
Acq: 12 Mar 2020 19:13

Instrument :
BNA_M
ClientSampleId :
C0AA5

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.4	18.6
176	19.8	14.8	22.2

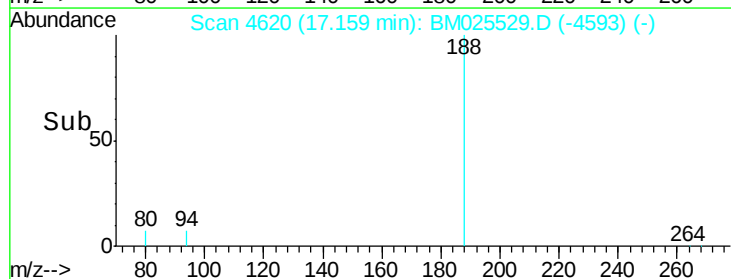
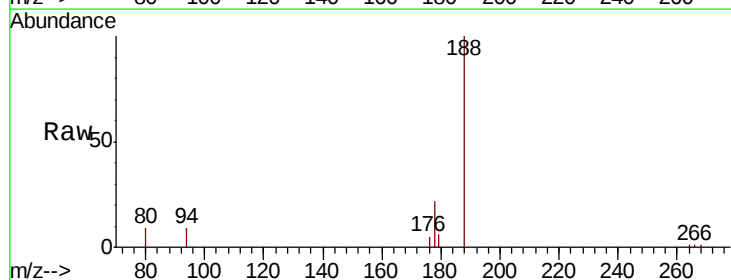
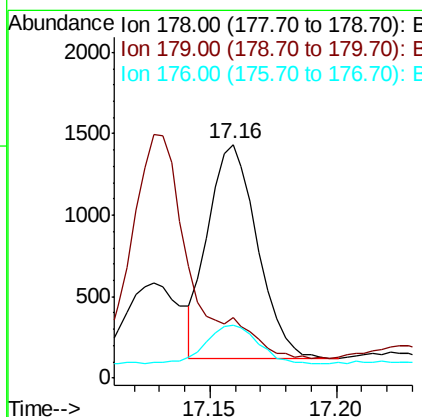
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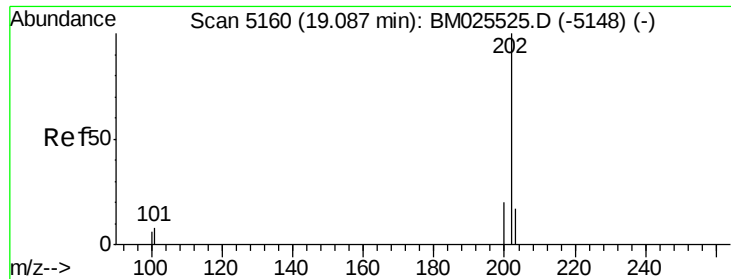
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#13
Anthracene
Concen: 0.028 ng/ul
RT: 17.16 min Scan# 4620
Delta R.T. -0.01 min
Lab File: BM025529.D
Acq: 12 Mar 2020 19:13

Tgt Ion	Ratio	Lower	Upper
178	100		
179	25.6	12.6	18.8#
176	22.8	14.5	21.7#





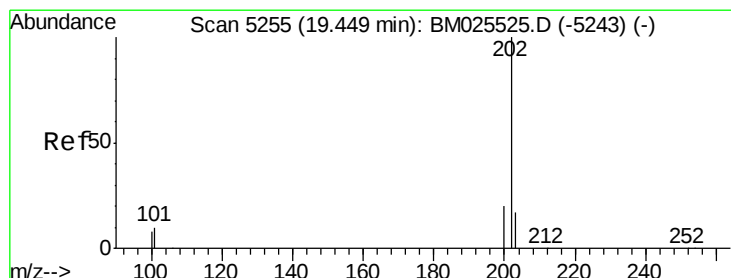
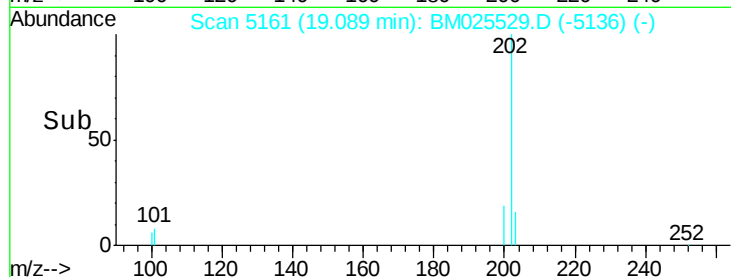
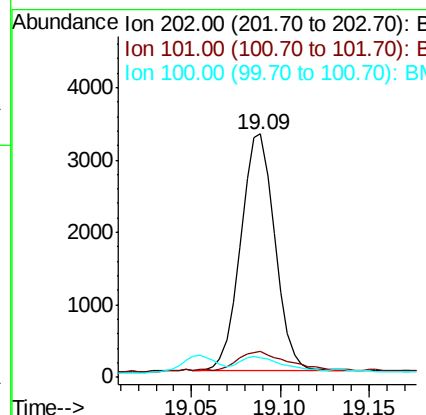
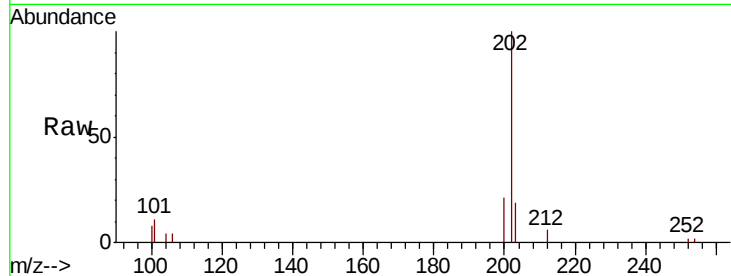
#15
Fluoranthene
Concen: 0.056 ng/ul
RT: 19.09 min Scan# 5161
Delta R.T. -0.00 min
Lab File: BM025529.D
Acq: 12 Mar 2020 19:13

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	27.5
100	8.1	0.0	26.0

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#17
Pyrene
Concen: 0.035 ng/ul
RT: 19.45 min Scan# 5255
Delta R.T. -0.01 min
Lab File: BM025529.D
Acq: 12 Mar 2020 19:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.7	7.1	10.7#
100	19.1	6.0	9.0#

