

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
 Data File : BM025530.D
 Acq On : 12 Mar 2020 19:49
 Operator : CG/JU
 Sample : L1782-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA9

Manual Integrations
 APPROVED

mohammad
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Quant Time: Mar 13 05:15:51 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	3365	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15077	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	11130	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	24992m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	18117	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17659	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9887	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	28371	0.41	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.47	128	14759	0.331	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	1317	0.041	ng/ul	100
8) Acenaphthene	14.35	153	5493	0.138	ng/ul	98
9) Fluorene	15.34	166	5609	0.115	ng/ul	98
12) Phenanthrene	17.07	178	4435	0.056	ng/ul	96
13) Anthracene	17.16	178	1635	0.024	ng/ul#	85
15) Fluoranthene	19.09	202	5173	0.060	ng/ul	93
17) Pyrene	19.45	202	3607	0.044	ng/ul#	83

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

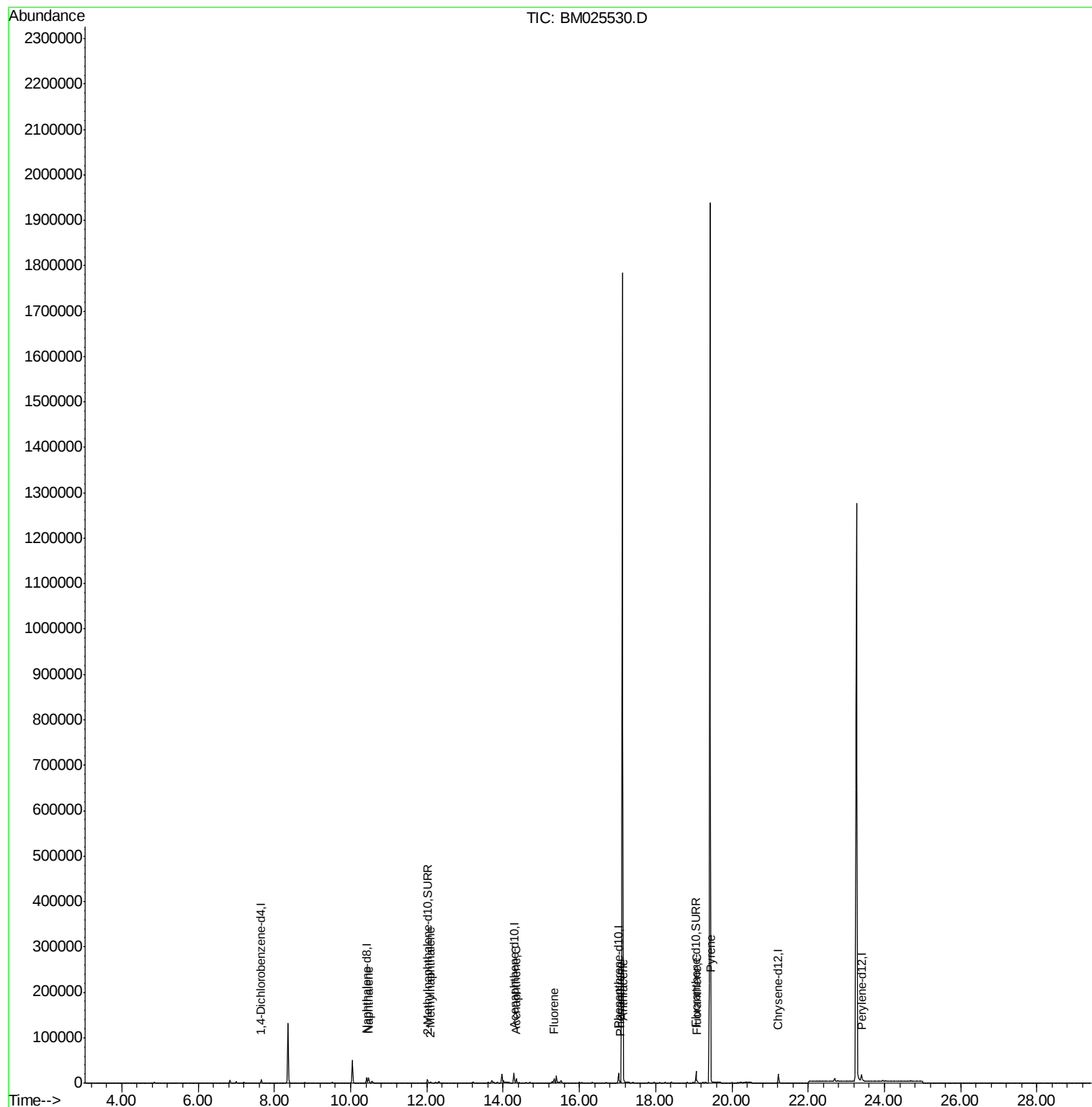
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
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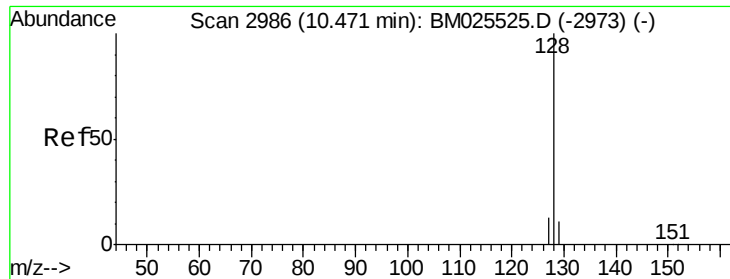
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.331 ng/ul

RT: 10.47 min Scan# 2986

Delta R.T. -0.01 min

Lab File: BM025530.D

Acq: 12 Mar 2020 19:49

Instrument :

BNA_M

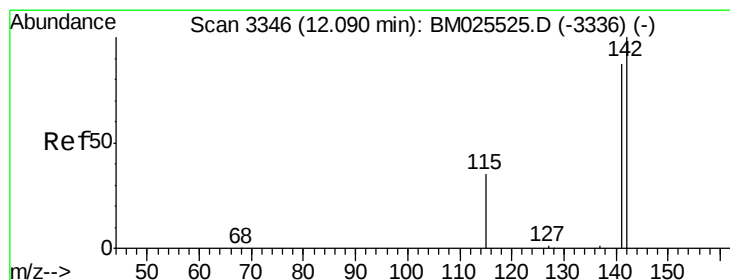
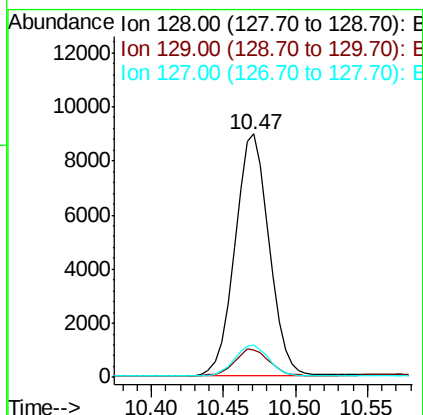
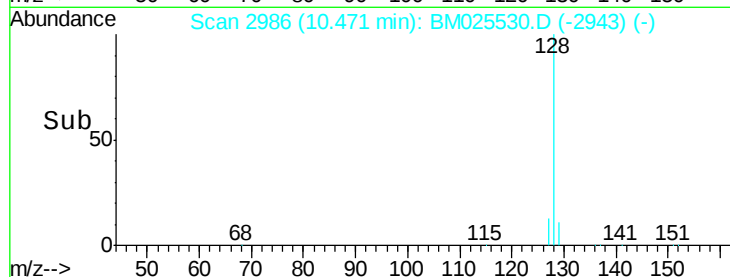
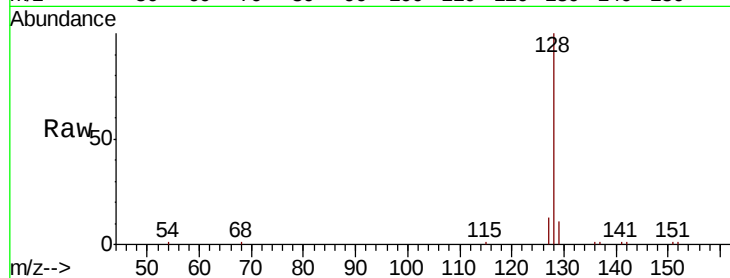
ClientSampleId :

C0AA9

Tot Ion:	128	Resp:	14759
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.4	10.9	16.3

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#5

2-Methylnaphthalene

Concen: 0.041 ng/ul

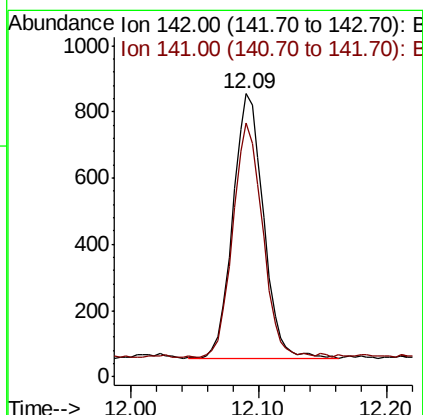
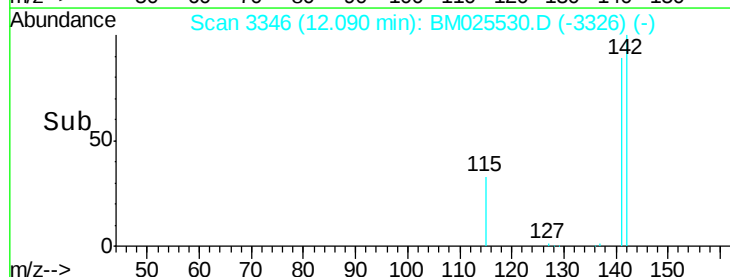
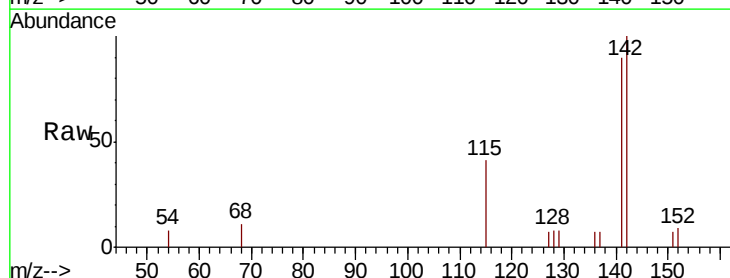
RT: 12.09 min Scan# 3346

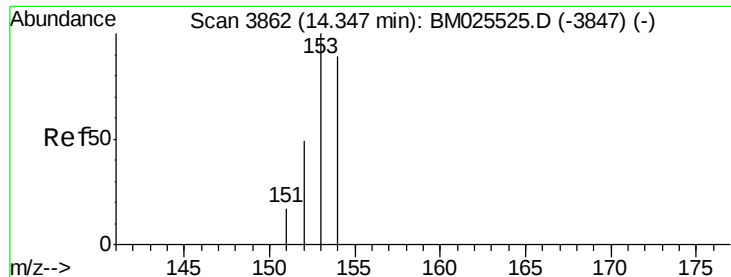
Delta R.T. -0.01 min

Lab File: BM025530.D

Acq: 12 Mar 2020 19:49

Tgt Ion:	142	Resp:	1317
Ion	Ratio	Lower	Upper
142	100		
141	86.8	69.8	104.6





#8

Acenaphthene

Concen: 0.138 ng/ul

RT: 14.35 min Scan# 3862

Delta R.T. -0.01 min

Lab File: BM025530.D

Acq: 12 Mar 2020 19:49

Instrument :

BNA_M

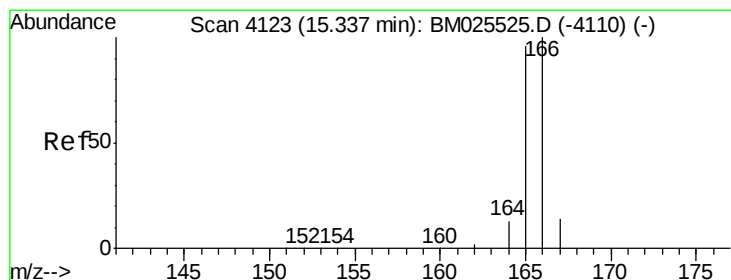
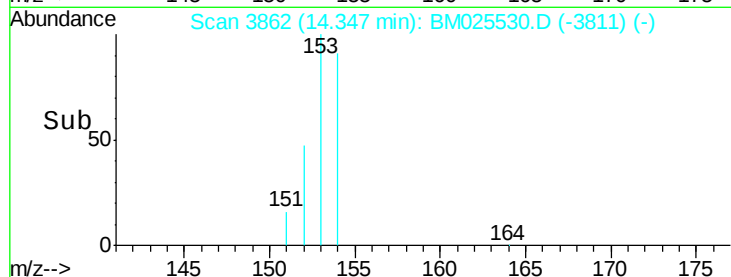
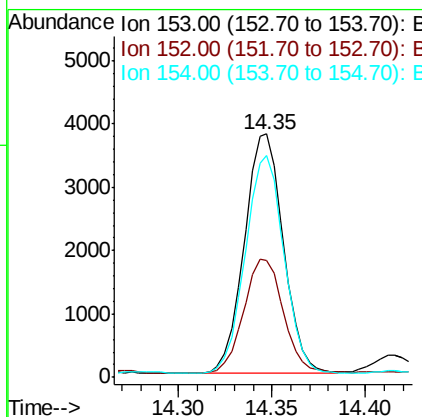
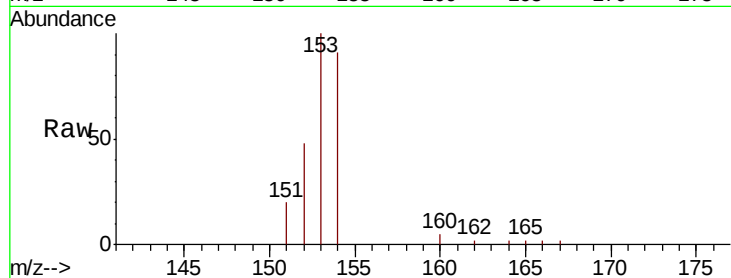
ClientSampleId :

C0AA9

Tot Ion:	153	Resp:	5493
Ion	Ratio	Lower	Upper
153	100		
152	48.2	39.5	59.3
154	91.4	71.7	107.5

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#9

Fluorene

Concen: 0.115 ng/ul

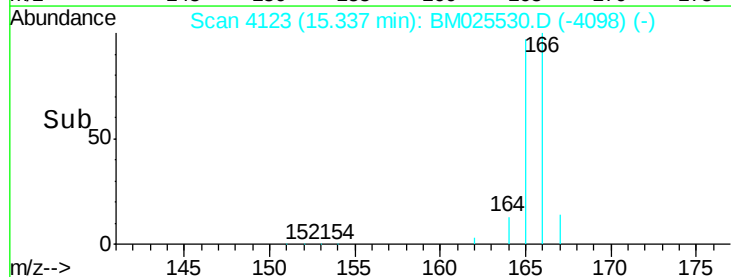
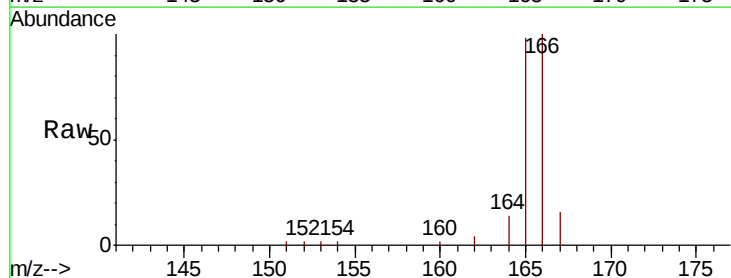
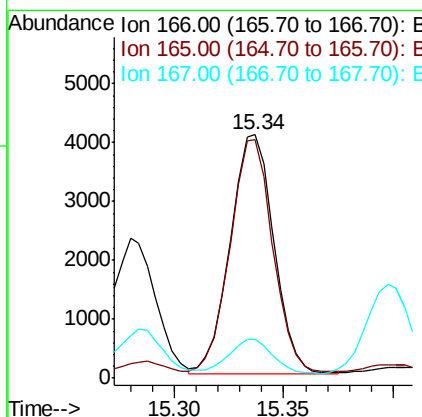
RT: 15.34 min Scan# 4123

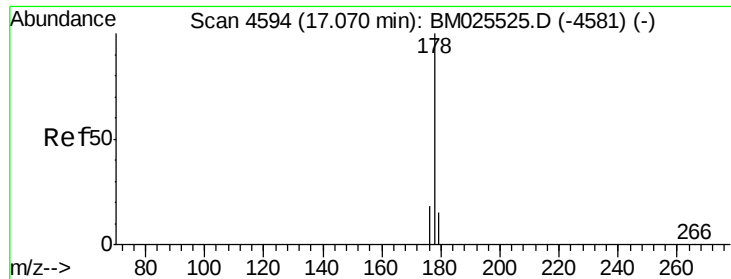
Delta R.T. -0.01 min

Lab File: BM025530.D

Acq: 12 Mar 2020 19:49

Tgt Ion:	166	Resp:	5609
Ion	Ratio	Lower	Upper
166	100		
165	97.8	76.8	115.2
167	15.9	11.2	16.8





#12

Phenanthrene

Concen: 0.056 ng/ul

RT: 17.07 min Scan# 4593

Delta R.T. -0.01 min

Lab File: BM025530.D

Acq: 12 Mar 2020 19:49

Instrument :

BNA_M

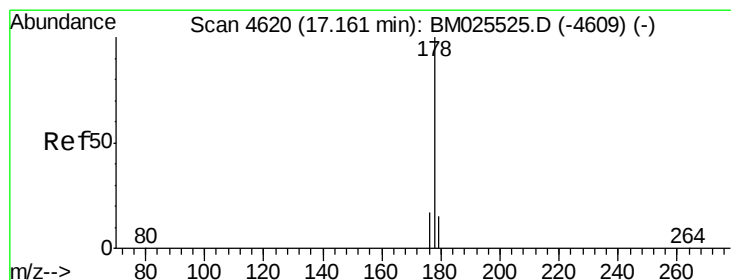
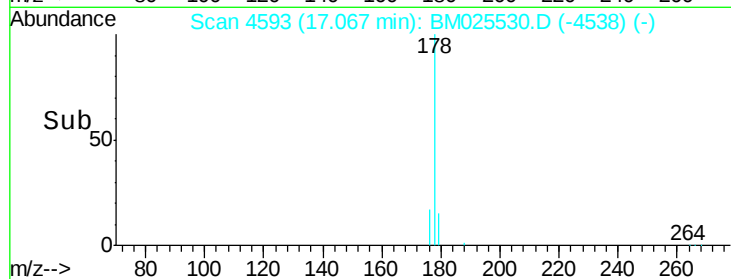
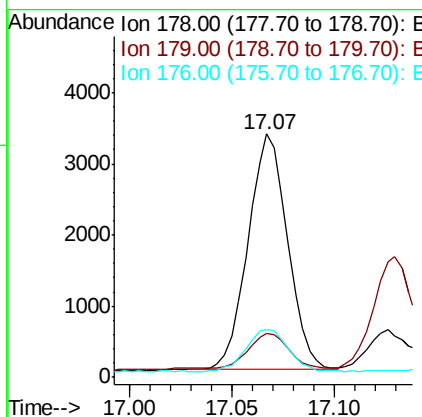
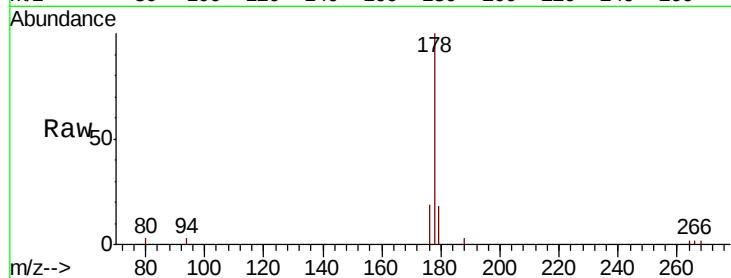
ClientSampleId :

C0AA9

Tot Ion:178	Resp:	4435
Ion Ratio	Lower	Upper
178	100	
179	18.1	12.4 18.6
176	19.4	14.8 22.2

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#13

Anthracene

Concen: 0.024 ng/ul

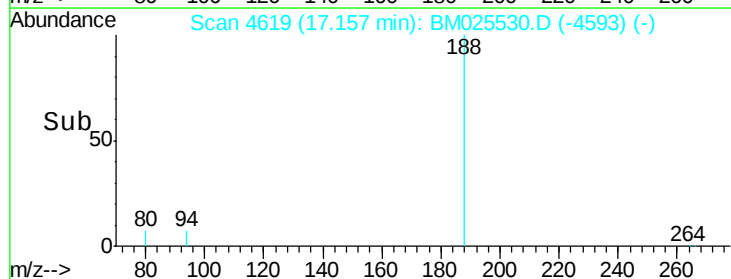
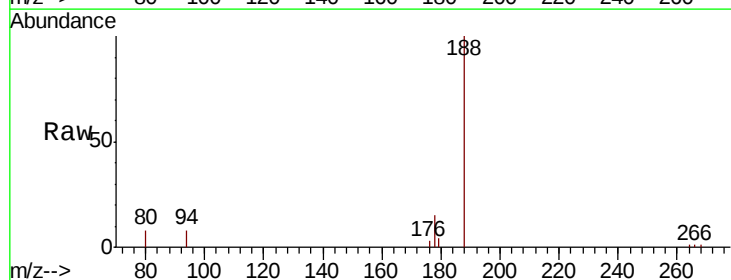
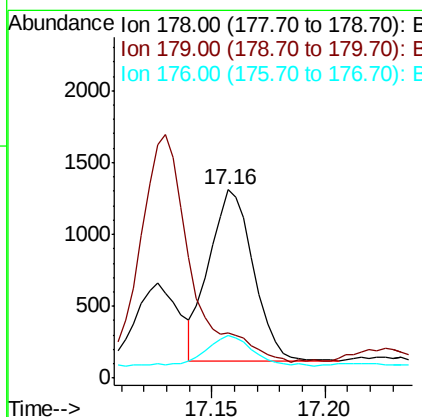
RT: 17.16 min Scan# 4619

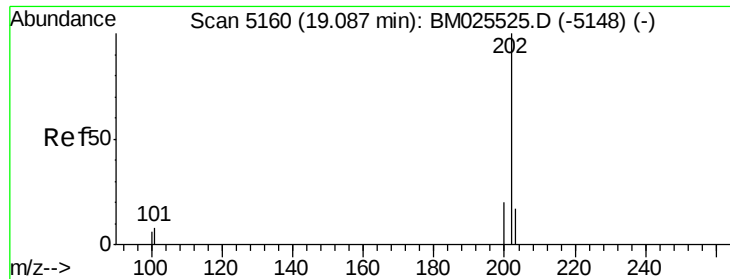
Delta R.T. -0.01 min

Lab File: BM025530.D

Acq: 12 Mar 2020 19:49

Tgt Ion:178	Resp:	1635
Ion Ratio	Lower	Upper
178	100	
179	24.2	12.6 18.8#
176	22.6	14.5 21.7#





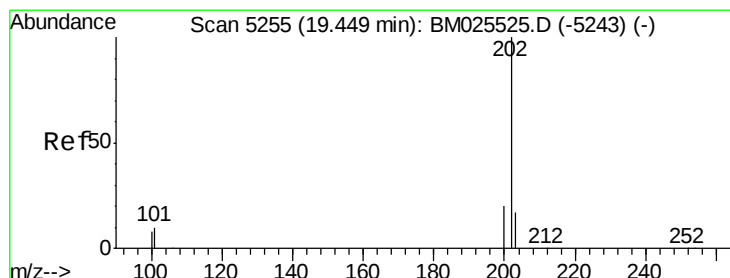
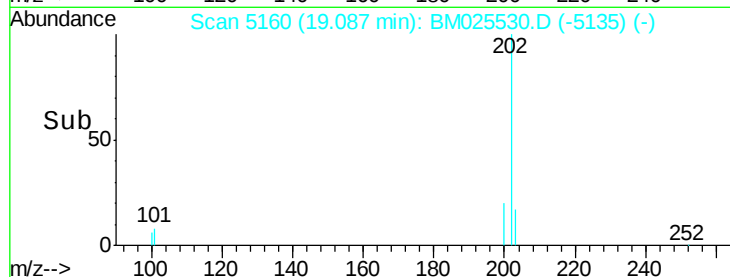
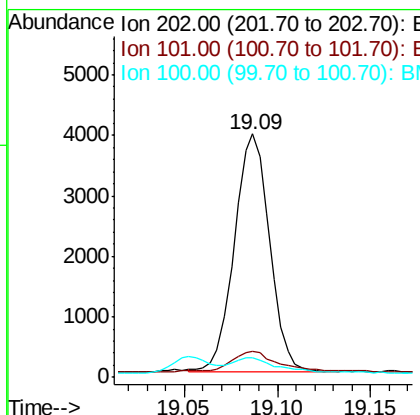
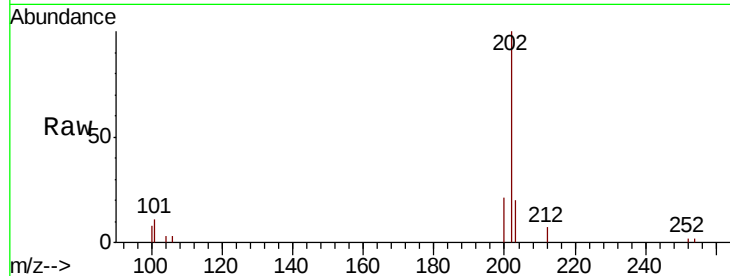
#15
Fluoranthene
Concen: 0.060 ng/ul
RT: 19.09 min Scan# 5160
Delta R.T. -0.01 min
Lab File: BM025530.D
Acq: 12 Mar 2020 19:49

Instrument :
BNA_M
ClientSampleId :
C0AA9

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	27.5
100	8.0	0.0	26.0

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#17
Pyrene
Concen: 0.044 ng/ul
RT: 19.45 min Scan# 5255
Delta R.T. -0.01 min
Lab File: BM025530.D
Acq: 12 Mar 2020 19:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	7.1	10.7#
100	14.9	6.0	9.0#

