

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
 Data File : BM025918.D
 Acq On : 03 Apr 2020 18:44
 Operator : CG/JU
 Sample : L2065-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBF08

Manual Integrations
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mohammad
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Quant Time: Apr 03 22:57:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 10:49:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	4497	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	19378	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	17794	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	30263m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	22457	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	20398	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	12067	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	31233	0.33	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.38	128	17809	0.313	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	415940	10.432	ng/ul	100
7) Acenaphthylene	13.92	152	70470	0.926	ng/ul	100
8) Acenaphthene	14.27	153	2364370	37.451	ng/ul	97
9) Fluorene	15.26	166	864408	11.037	ng/ul	98
13) Anthracene	17.08	178	5663	0.067	ng/ul	95
15) Fluoranthene	19.01	202	337520	2.865	ng/ul	99
17) Pyrene	19.37	202	153354	1.907	ng/ul	97
18) Benzo(a)anthracene	21.12	228	1940	0.024	ng/ul#	87

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

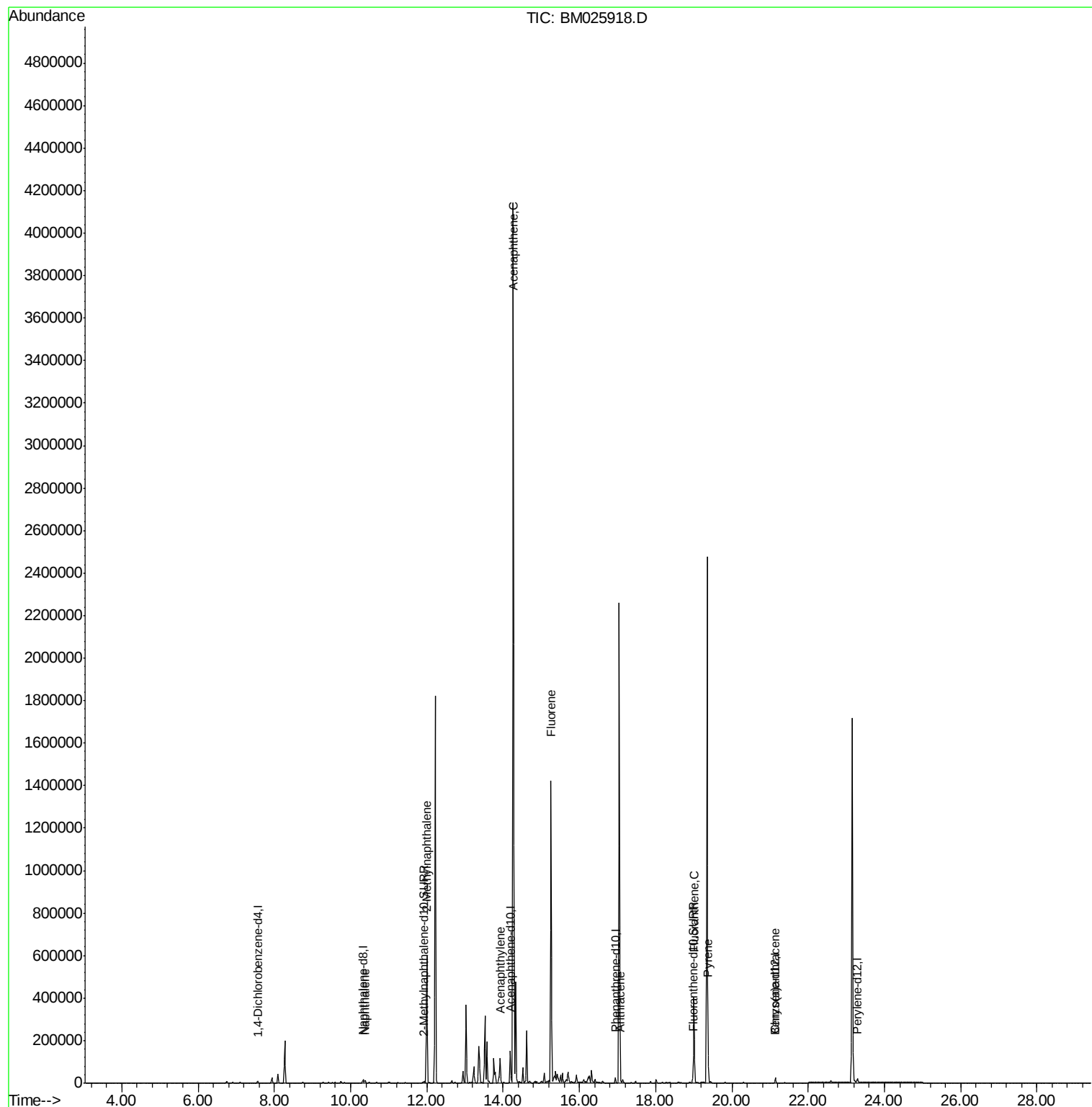
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
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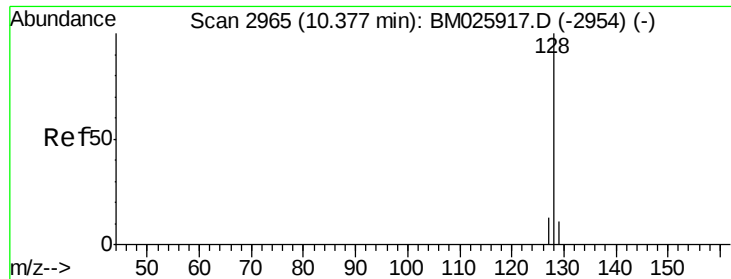
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#3

Naphthalene

Concen: 0.313 ng/ul

RT: 10.38 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BM025918.D

Acq: 03 Apr 2020 18:44

Instrument :

BNA_M

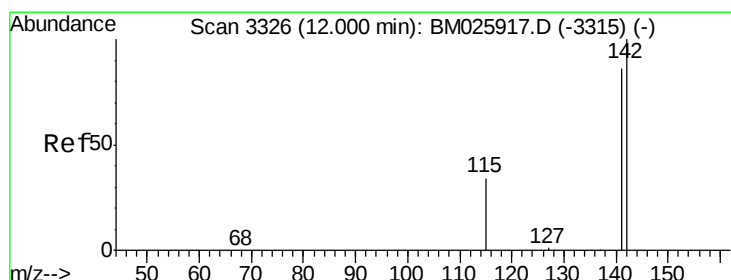
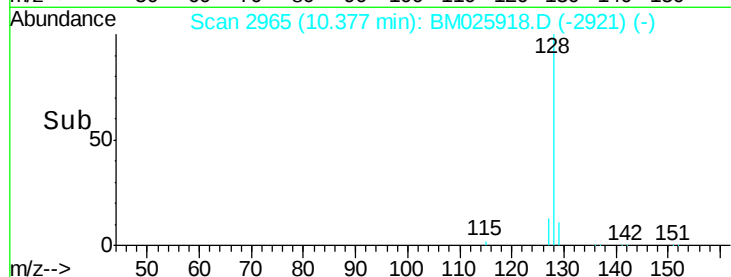
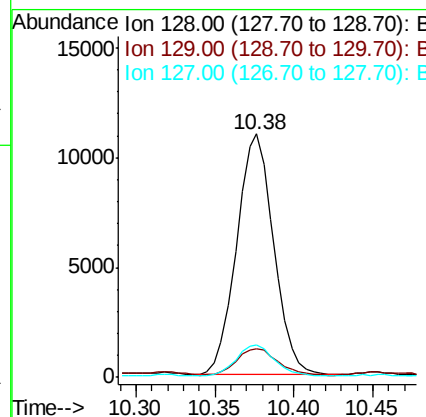
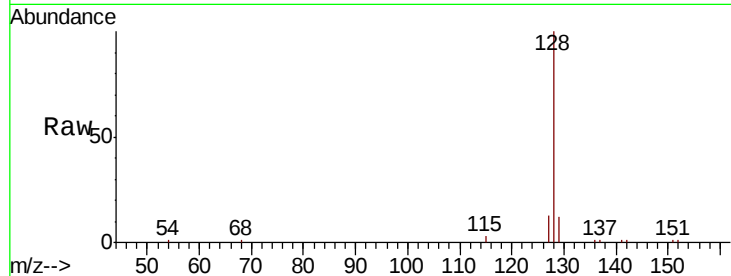
ClientSampleId :

DBF08

Tot Ion:	128	Resp:	17809
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.3	10.7	16.1

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#5

2-Methylnaphthalene

Concen: 10.432 ng/ul

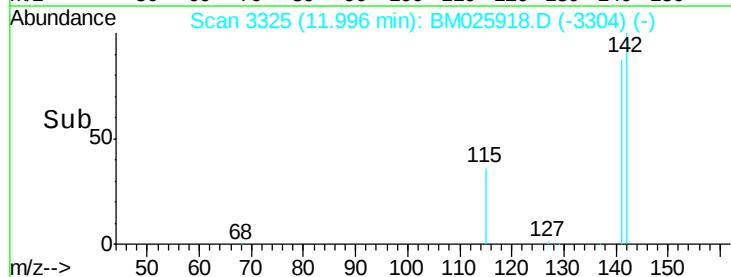
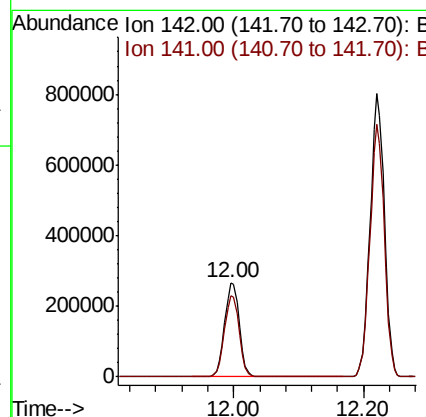
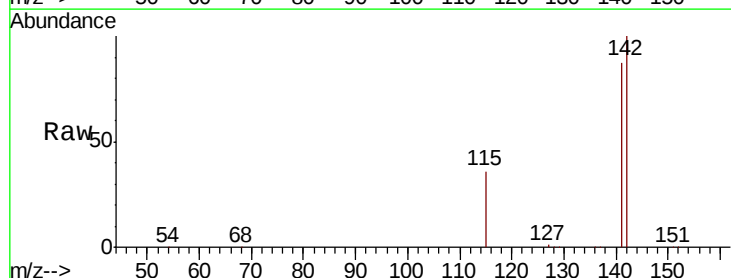
RT: 12.00 min Scan# 3325

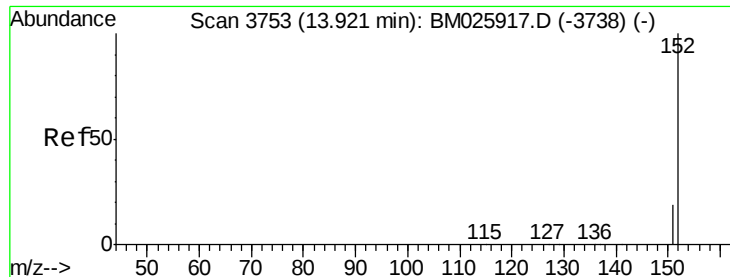
Delta R.T. -0.01 min

Lab File: BM025918.D

Acq: 03 Apr 2020 18:44

Tgt Ion:	142	Resp:	415940
Ion	Ratio	Lower	Upper
142	100		
141	86.7	69.0	103.6





#7

Acenaphthylene

Concen: 0.926 ng/ul

RT: 13.92 min Scan# 3753

Delta R.T. -0.00 min

Lab File: BM025918.D

Acq: 03 Apr 2020 18:44

Instrument :

BNA_M

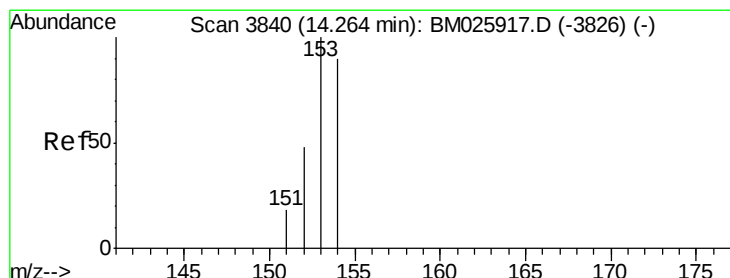
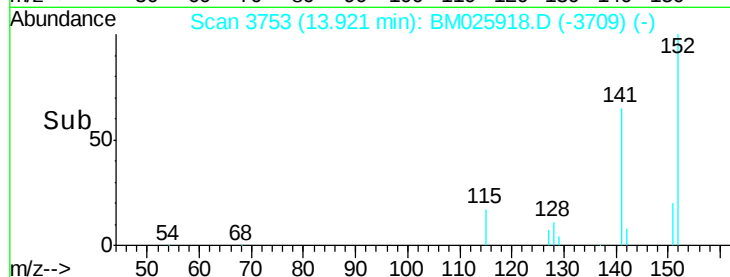
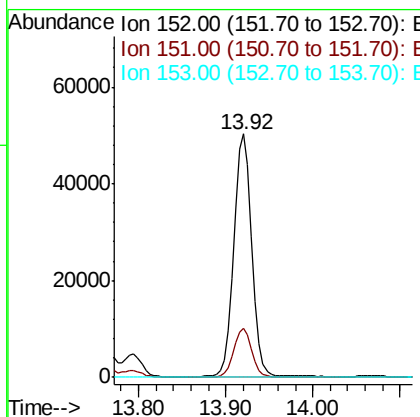
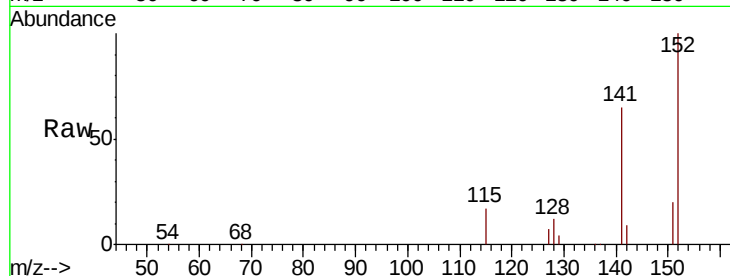
ClientSampleId :

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Tot Ion:	152	Resp:	70470
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.1	24.1
153	0.0	0.0	0.0

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#8

Acenaphthene

Concen: 37.451 ng/ul

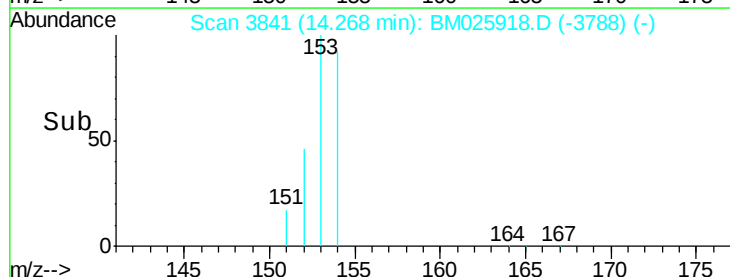
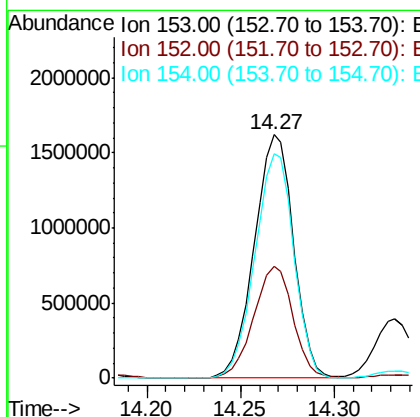
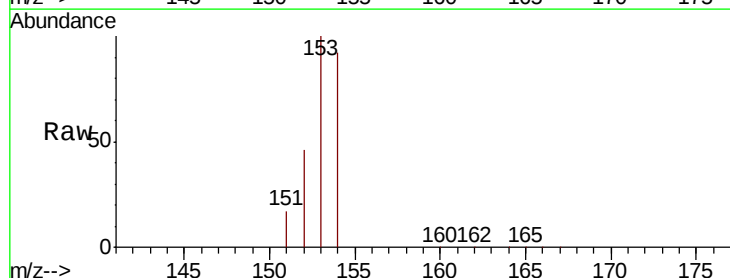
RT: 14.27 min Scan# 3841

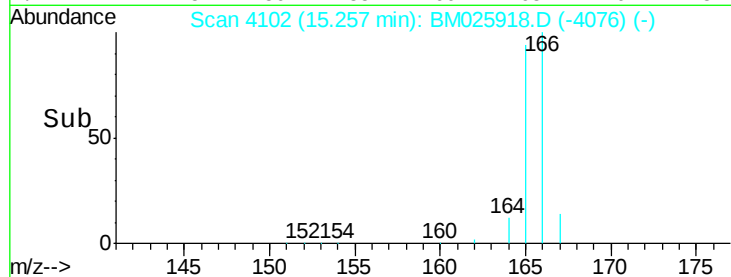
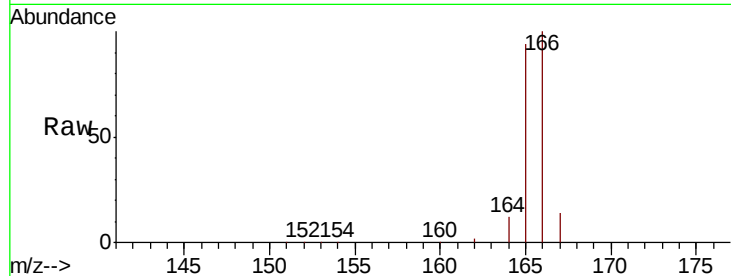
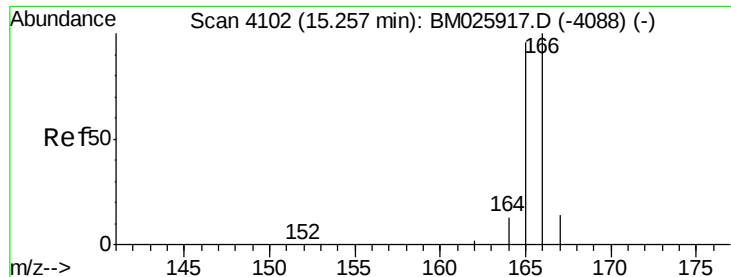
Delta R.T. 0.00 min

Lab File: BM025918.D

Acq: 03 Apr 2020 18:44

Tgt Ion:	153	Resp:	2364370
Ion Ratio	Lower	Upper	
153	100		
152	45.9	38.8	58.2
154	92.4	71.9	107.9





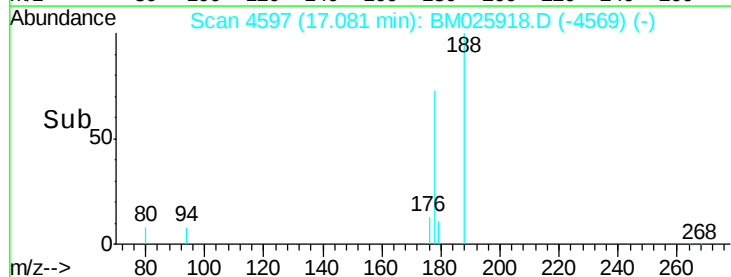
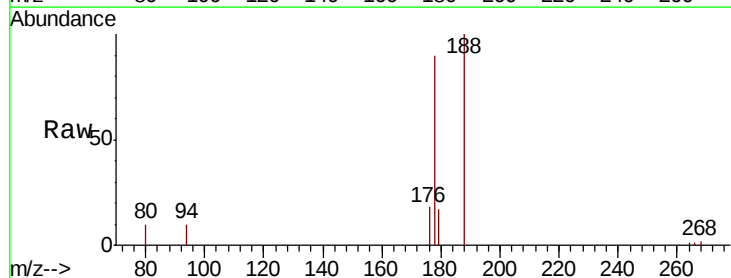
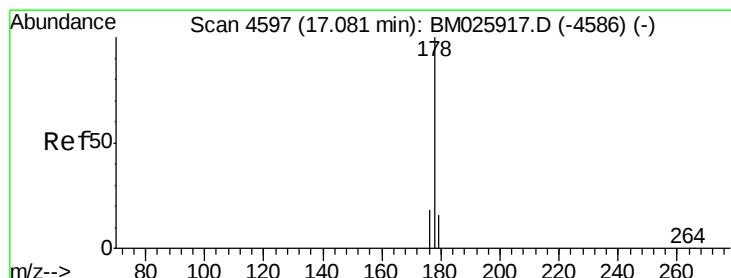
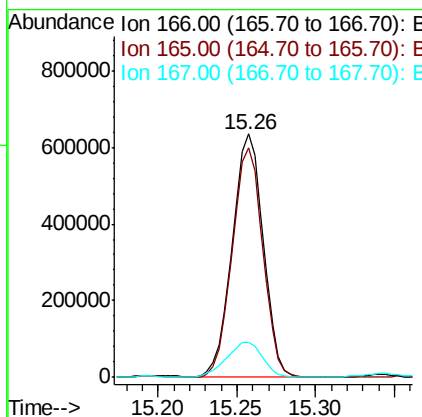
#9
Fluorene
 Concen: 11.037 ng/ul
 RT: 15.26 min Scan# 4102
 Delta R.T. -0.00 min
 Lab File: BM025918.D
 Acq: 03 Apr 2020 18:44

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.2	76.6	115.0
167	14.4	11.4	17.0

Instrument :
 BNA_M
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 DBF08

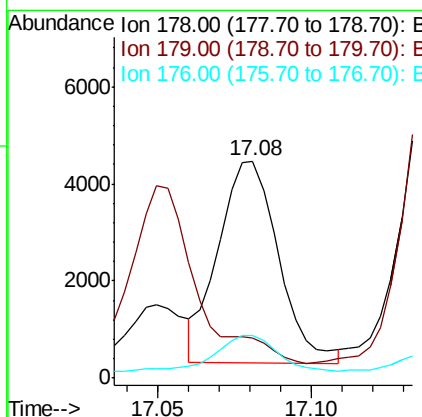
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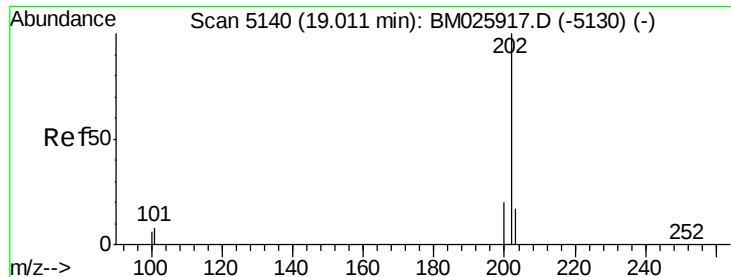
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#13
Anthracene
 Concen: 0.067 ng/ul
 RT: 17.08 min Scan# 4597
 Delta R.T. -0.00 min
 Lab File: BM025918.D
 Acq: 03 Apr 2020 18:44

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.6	12.8	19.2
176	19.7	14.5	21.7





#15

Fluoranthene

Concen: 2.865 ng/ul

RT: 19.01 min Scan# 5139

Delta R.T. -0.01 min

Lab File: BM025918.D

Acq: 03 Apr 2020 18:44

Instrument :

BNA_M

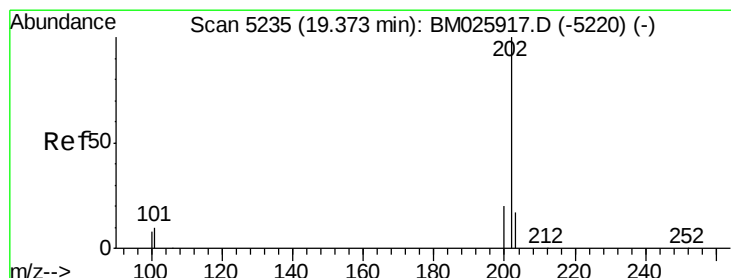
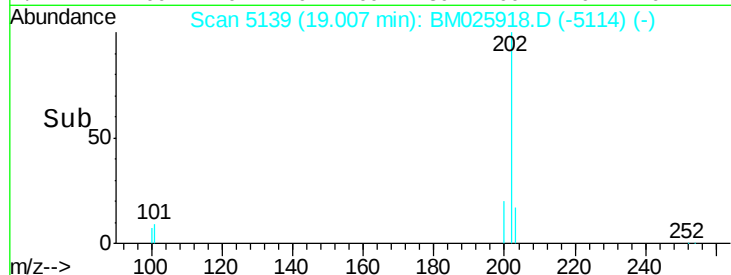
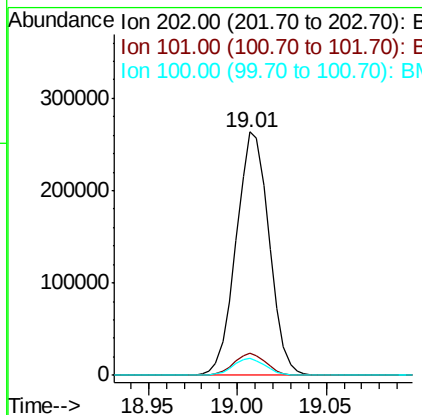
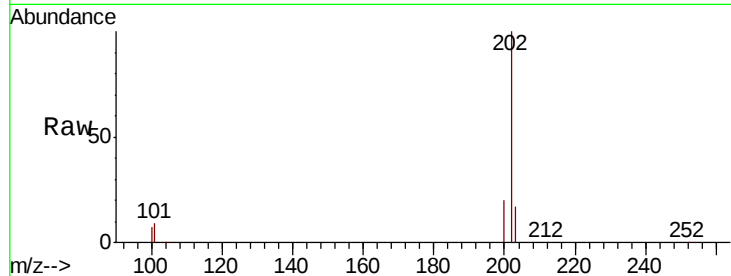
ClientSampleId :

DBF08

Tot Ion:	202	Resp:	337520
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	28.6
100	7.1	0.0	27.0

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#17

Pyrene

Concen: 1.907 ng/ul

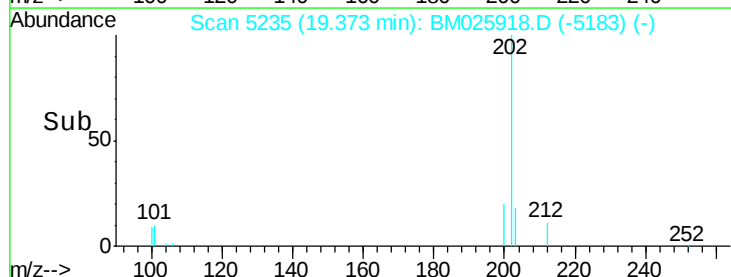
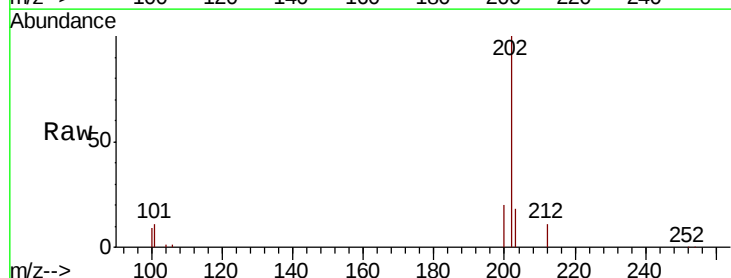
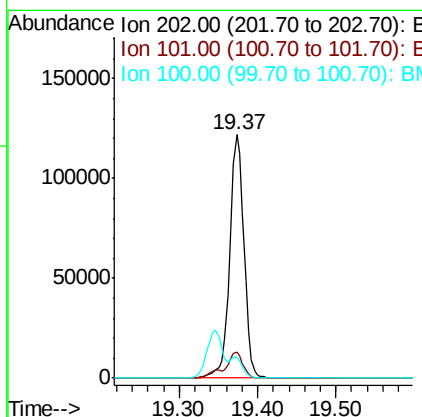
RT: 19.37 min Scan# 5235

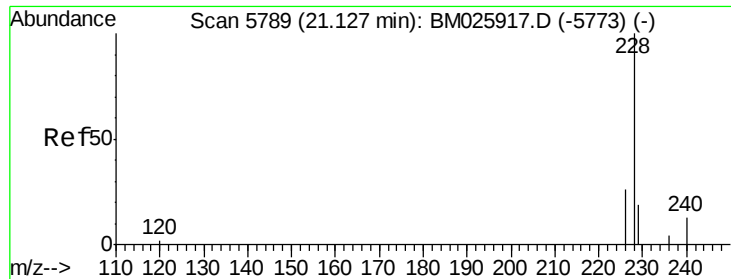
Delta R.T. -0.00 min

Lab File: BM025918.D

Acq: 03 Apr 2020 18:44

Tgt Ion:	202	Resp:	153354
Ion Ratio	Lower	Upper	
202	100		
101	10.5	7.5	11.3
100	8.6	6.3	9.5





#18

Benzo(a)anthracene

Concen: 0.024 ng/ul

RT: 21.12 min Scan# 5787

Delta R.T. -0.01 min

Lab File: BM025918.D

Acq: 03 Apr 2020 18:44

Instrument :

BNA_M

ClientSampleId :

DBF08

Tot Ion:	228	Resp:	1940
Ion Ratio	Lower	Upper	
228	100		
229	25.5	15.8	23.8#
226	32.9	20.9	31.3#

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