

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
 Data File : BM025511.D
 Acq On : 12 Mar 2020 03:10
 Operator : CG/JU
 Sample : L1827-02
 Misc :
 ALS Vial : 104 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFR32

Manual Integrations
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mohammad
 3/13/2020 8:50:20 AM

Quant Time: Mar 12 04:04:18 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 : Thu Mar 12 02:03:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3904	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17298	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	13077	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	29419m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	20649	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	19882	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	11028	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	30439	0.38	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.47	128	553402	10.807	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	12911	0.353	ng/ul	100
7) Acenaphthylene	14.00	152	16313	0.305	ng/ul#	87
8) Acenaphthene	14.35	153	368214	7.858	ng/ul	98
9) Fluorene	15.34	166	395565	6.927	ng/ul	99
12) Phenanthrene	17.07	178	1079105	11.575	ng/ul	99
13) Anthracene	17.16	178	71703	0.884	ng/ul	99
15) Fluoranthene	19.09	202	260947	2.582	ng/ul	98
17) Pyrene	19.45	202	149130	1.609	ng/ul	97
18) Benzo(a)anthracene	21.20	228	2661	0.036	ng/ul#	92

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

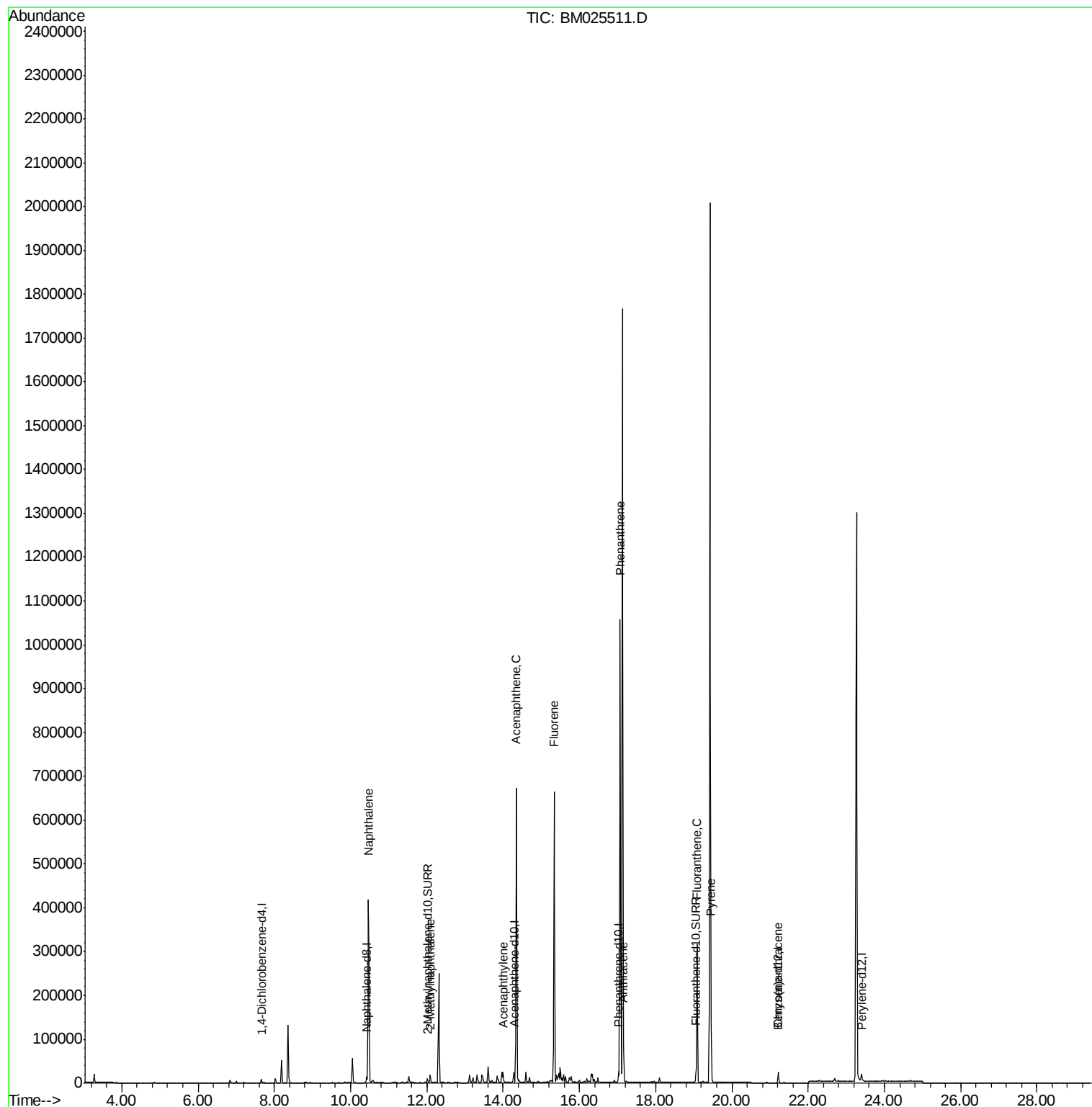
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
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ALS Vial : 104 Sample Multiplier: 1

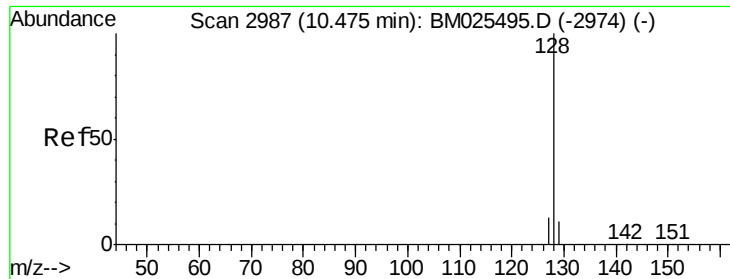
Instrument :
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#3

Naphthalene

Concen: 10.807 ng/ul

RT: 10.47 min Scan# 2986

Delta R.T. -0.01 min

Lab File: BM025511.D

Acq: 12 Mar 2020 03:10

Instrument :

BNA_M

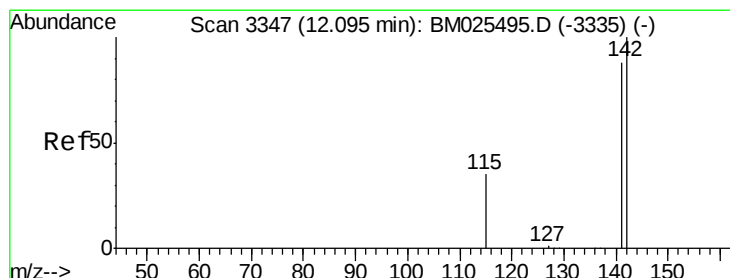
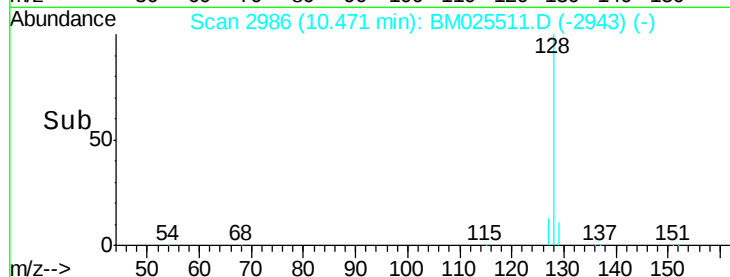
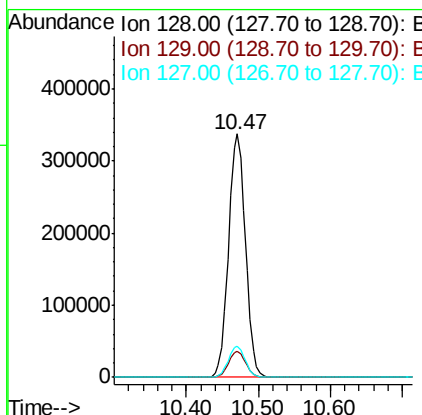
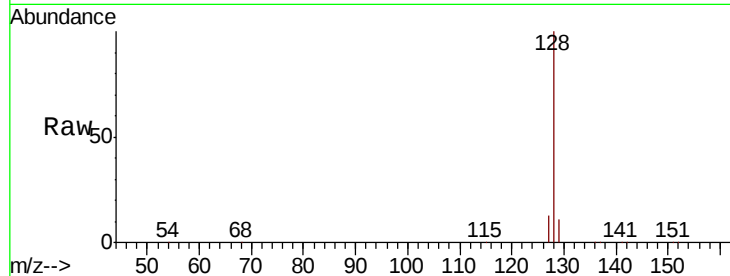
ClientSampleId :

BFR32

Tot Ion:	128	Resp:	553402
Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	12.8	10.9	16.3

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#5

2-Methylnaphthalene

Concen: 0.353 ng/ul

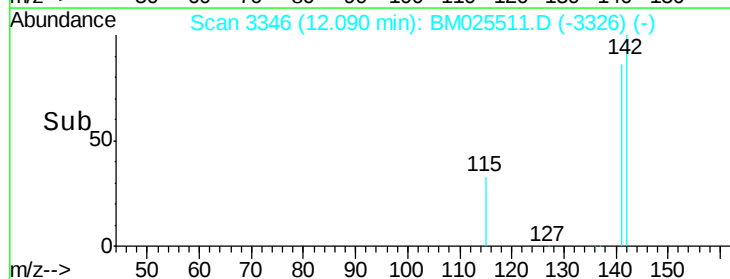
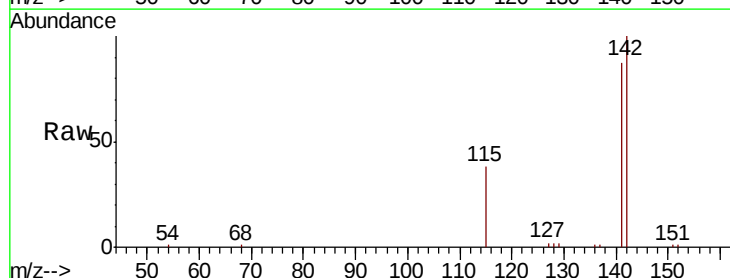
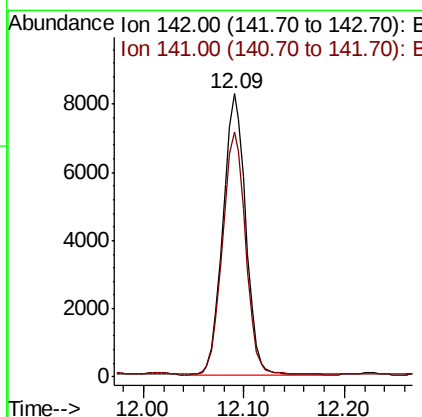
RT: 12.09 min Scan# 3346

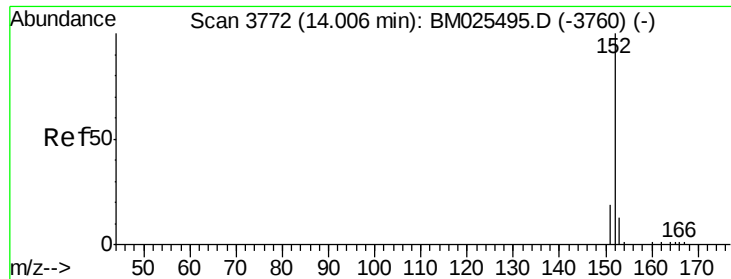
Delta R.T. -0.01 min

Lab File: BM025511.D

Acq: 12 Mar 2020 03:10

Tgt Ion:	142	Resp:	12911
Ion	Ratio	Lower	Upper
142	100		
141	87.5	69.8	104.6





#7

Acenaphthylene

Concen: 0.305 ng/ul

RT: 14.00 min Scan# 3771

Delta R.T. -0.01 min

Lab File: BM025511.D

Acq: 12 Mar 2020 03:10

Instrument :

BNA_M

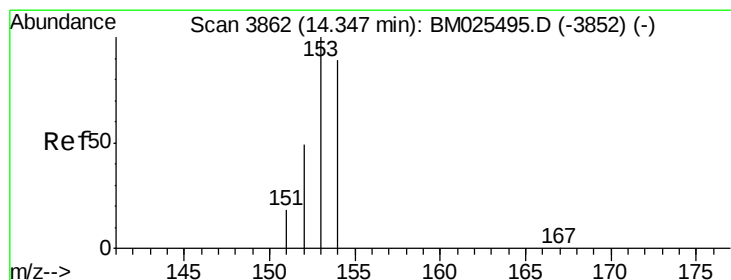
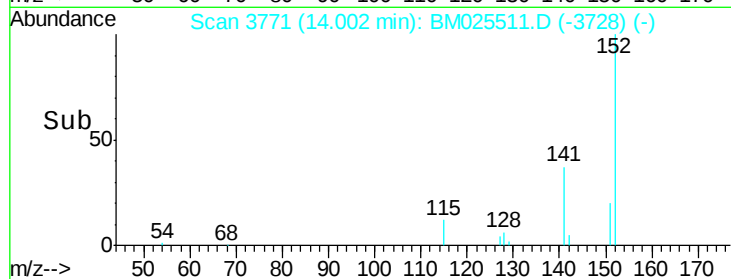
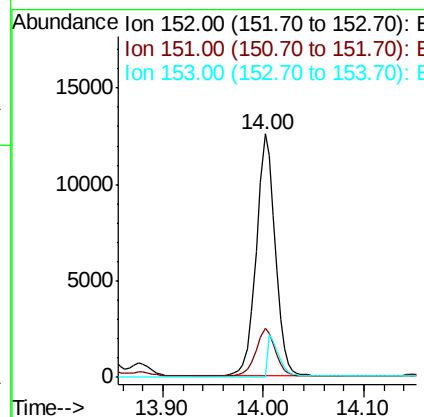
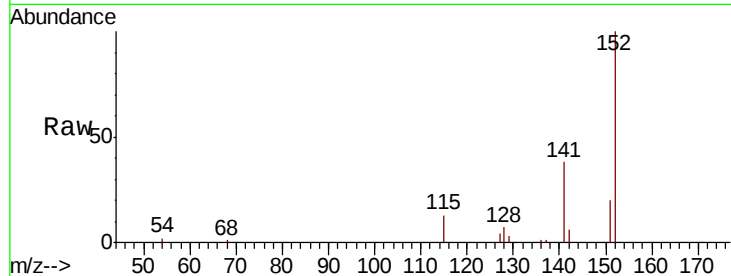
ClientSampleId :

BFR32

Tot Ion:	152	Resp:	16313
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.2
153	0.0	10.6	16.0#

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#8

Acenaphthene

Concen: 7.858 ng/ul

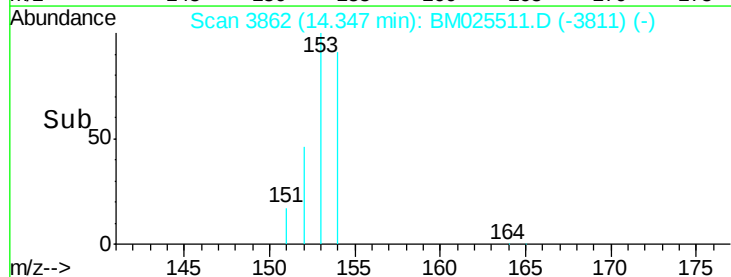
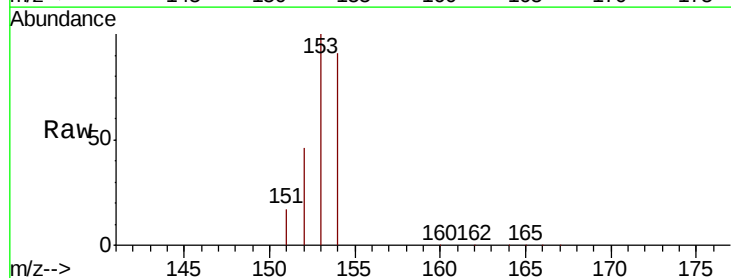
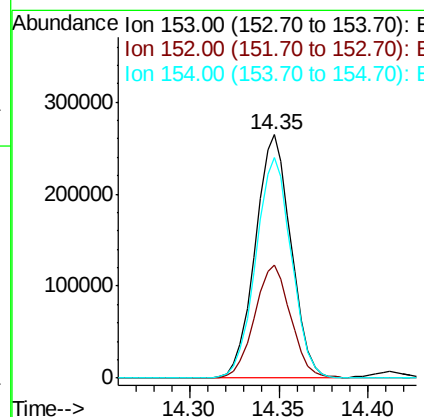
RT: 14.35 min Scan# 3862

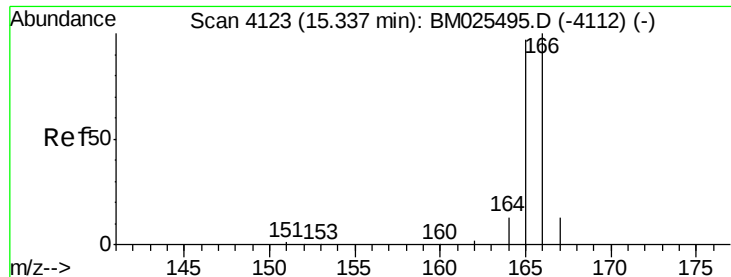
Delta R.T. -0.01 min

Lab File: BM025511.D

Acq: 12 Mar 2020 03:10

Tgt Ion:	153	Resp:	368214
Ion Ratio	Lower	Upper	
153	100		
152	46.2	39.5	59.3
154	90.7	71.7	107.5





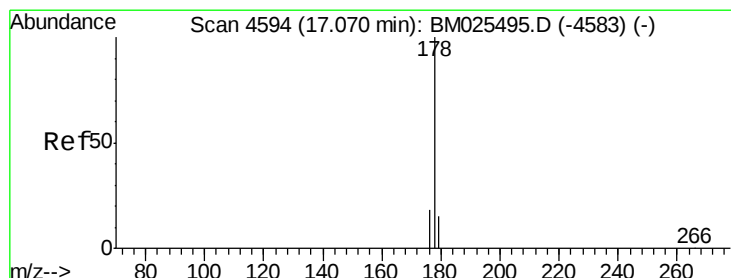
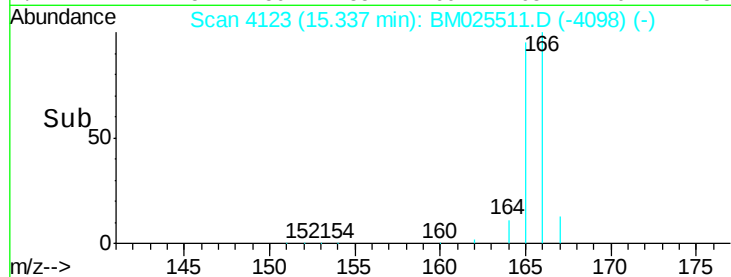
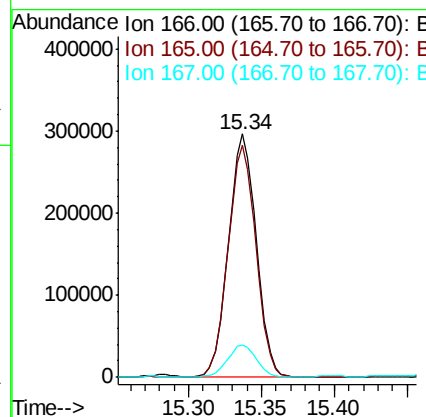
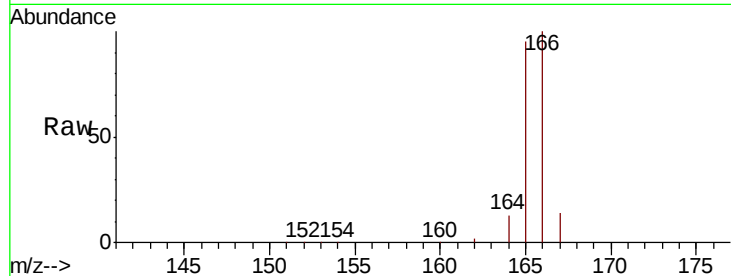
#9
Fluorene
 Concen: 6.927 ng/ul
 RT: 15.34 min Scan# 4123
 Delta R.T. -0.01 min
 Lab File: BM025511.D
 Acq: 12 Mar 2020 03:10

Instrument :
 BNA_M
 ClientSampleId :
 BFR32

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.2	76.8	115.2
167	13.6	11.2	16.8

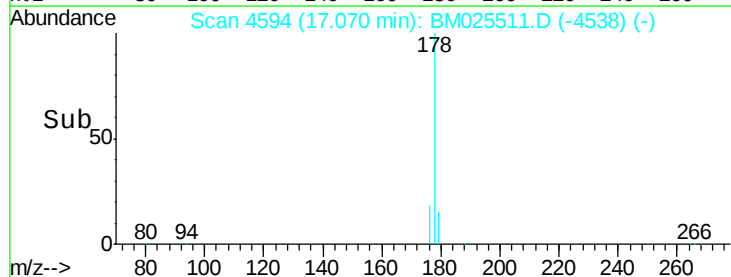
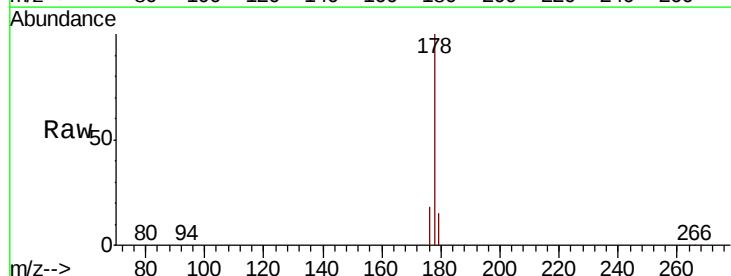
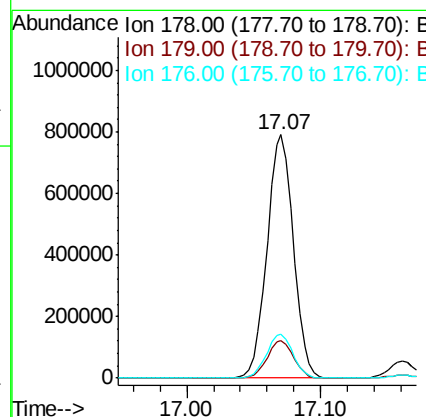
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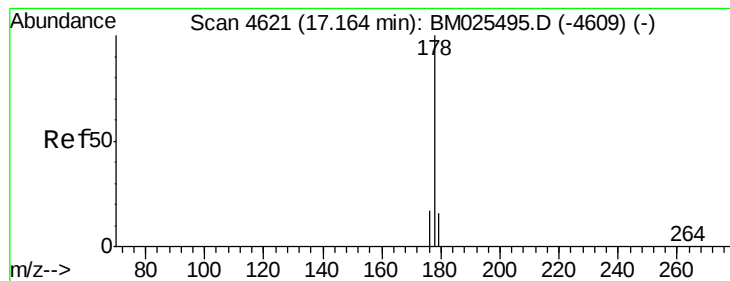
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#12
Phenanthrene
 Concen: 11.575 ng/ul
 RT: 17.07 min Scan# 4594
 Delta R.T. -0.01 min
 Lab File: BM025511.D
 Acq: 12 Mar 2020 03:10

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.1	14.8	22.2





#13

Anthracene

Concen: 0.884 ng/ul

RT: 17.16 min Scan# 4620

Delta R.T. -0.01 min

Lab File: BM025511.D

Acq: 12 Mar 2020 03:10

Instrument :

BNA_M

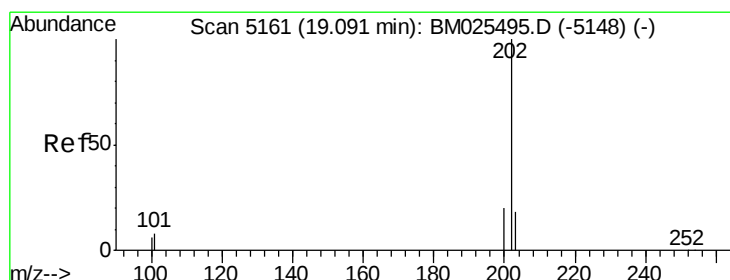
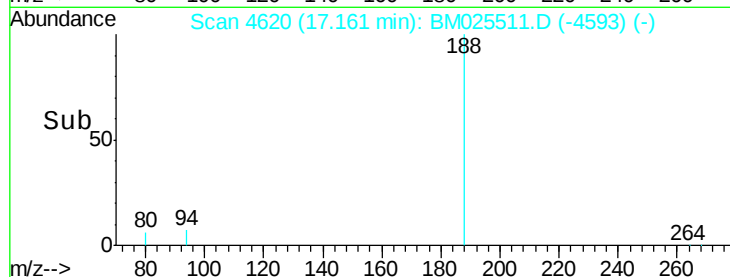
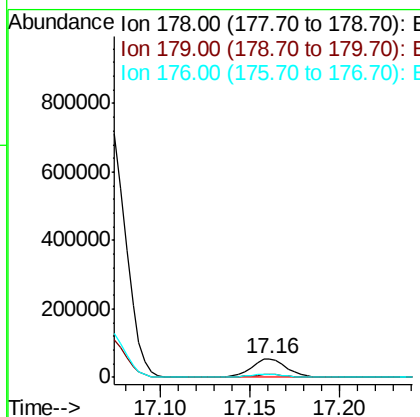
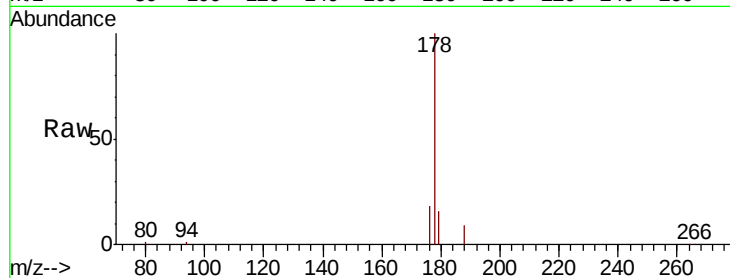
ClientSampleId :

BFR32

Tot Ion:	178	Resp:	71703
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.6	18.8
176	17.8	14.5	21.7

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#15

Fluoranthene

Concen: 2.582 ng/ul

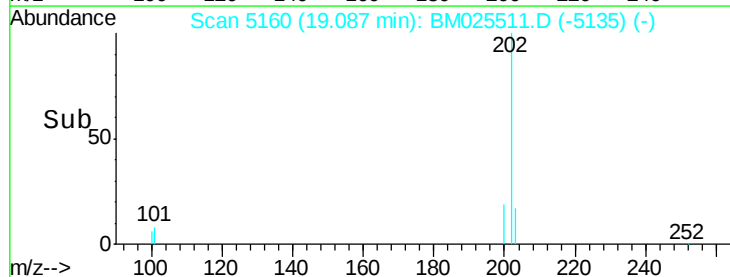
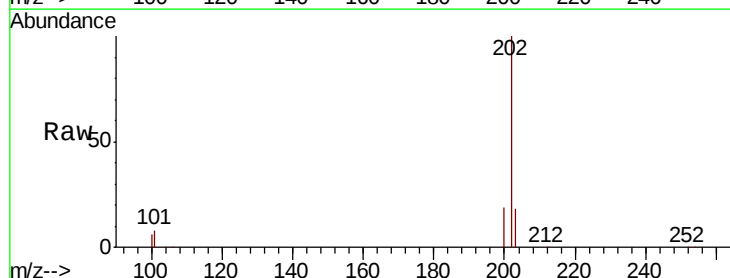
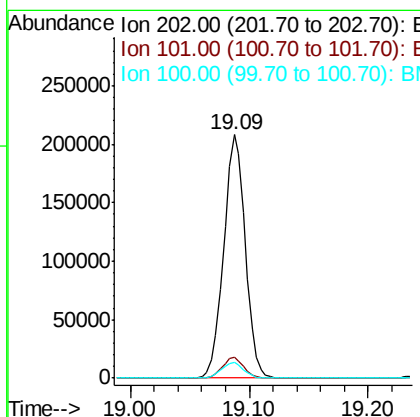
RT: 19.09 min Scan# 5160

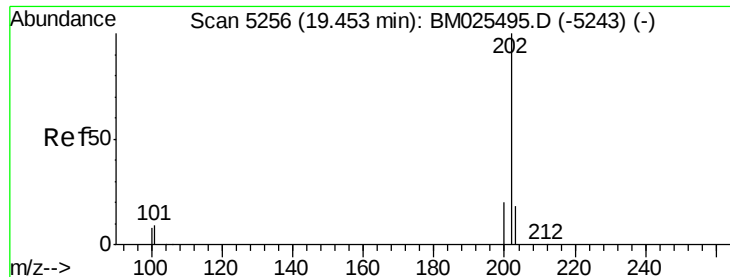
Delta R.T. -0.01 min

Lab File: BM025511.D

Acq: 12 Mar 2020 03:10

Tgt Ion:	202	Resp:	260947
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	27.5
100	6.5	0.0	26.0





#17

Pvrene

Concen: 1.609 ng/ul

RT: 19.45 min Scan# 5255

Delta R.T. -0.01 min

Lab File: BM025511.D

Acq: 12 Mar 2020 03:10

Instrument :

BNA_M

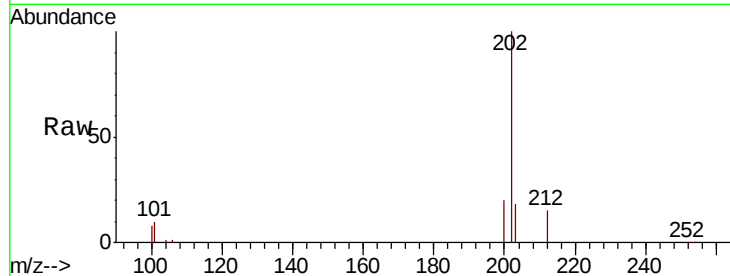
ClientSampled :

BFR32

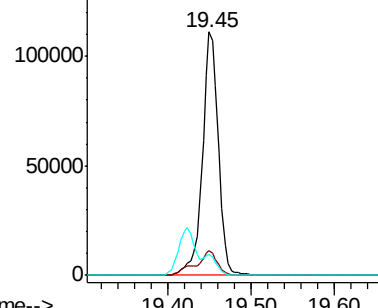
Tot Ion:	202	Resp:	149130
Ion Ratio	Lower	Upper	
202	100		
101	10.1	7.1	10.7
100	8.4	6.0	9.0

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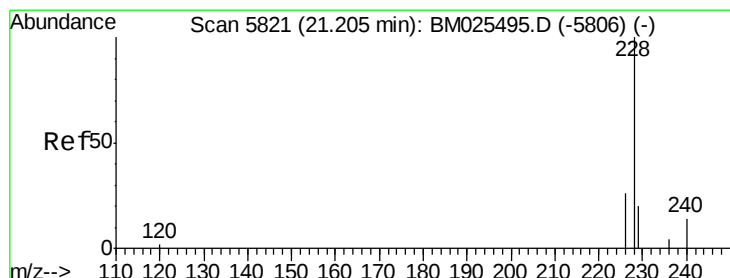
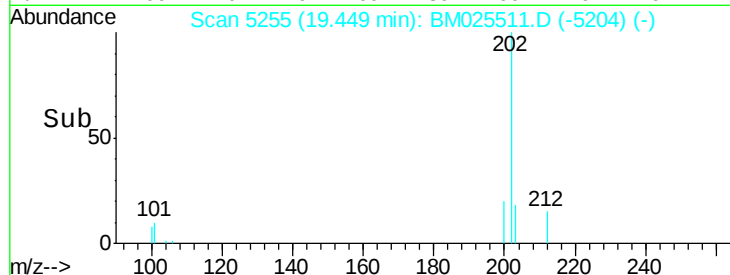
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Abundance Ion 202.00 (201.70 to 202.70): E
150000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



Time-->



#18

Benzo(a)anthracene

Concen: 0.036 ng/ul

RT: 21.20 min Scan# 5819

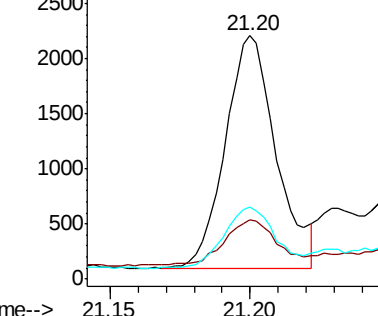
Delta R.T. -0.01 min

Lab File: BM025511.D

Acq: 12 Mar 2020 03:10

Tgt Ion:	228	Resp:	2661
Ion Ratio	Lower	Upper	
228	100		
229	24.3	15.6	23.4#
226	29.6	21.1	31.7

Abundance Ion 228.00 (227.70 to 228.70): E
3000 Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



Time-->

