

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025050.D
 Acq On : 25 Feb 2020 18:51
 Operator : CG/JU
 Sample : L1486-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCW7

Manual Integrations
 APPROVED

mohammad
 2/26/2020 6:49:00 AM

Quant Time: Feb 25 23:59:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2423	0.40	ng/ul	0.00
2) Naphthalene-d8	10.47	136	10164	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	7085	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	15847m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	16389	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	18508	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	6188	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17493	0.32	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.52	128	3283	0.106	ng/ul#	90
5) 2-Methylnaphthalene	12.13	142	471	0.021	ng/ul	92
8) Acenaphthene	14.39	153	1088	0.040	ng/ul	98
9) Fluorene	15.37	166	731	0.021	ng/ul#	95
12) Phenanthrene	17.11	178	1849m	0.033	ng/ul	
13) Anthracene	17.20	178	3586	0.066	ng/ul	98
15) Fluoranthene	19.13	202	2561	0.032	ng/ul	92
17) Pyrene	19.49	202	2064	0.028	ng/ul#	90
19) Chrysene	21.29	228	1441	0.020	ng/ul#	88

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

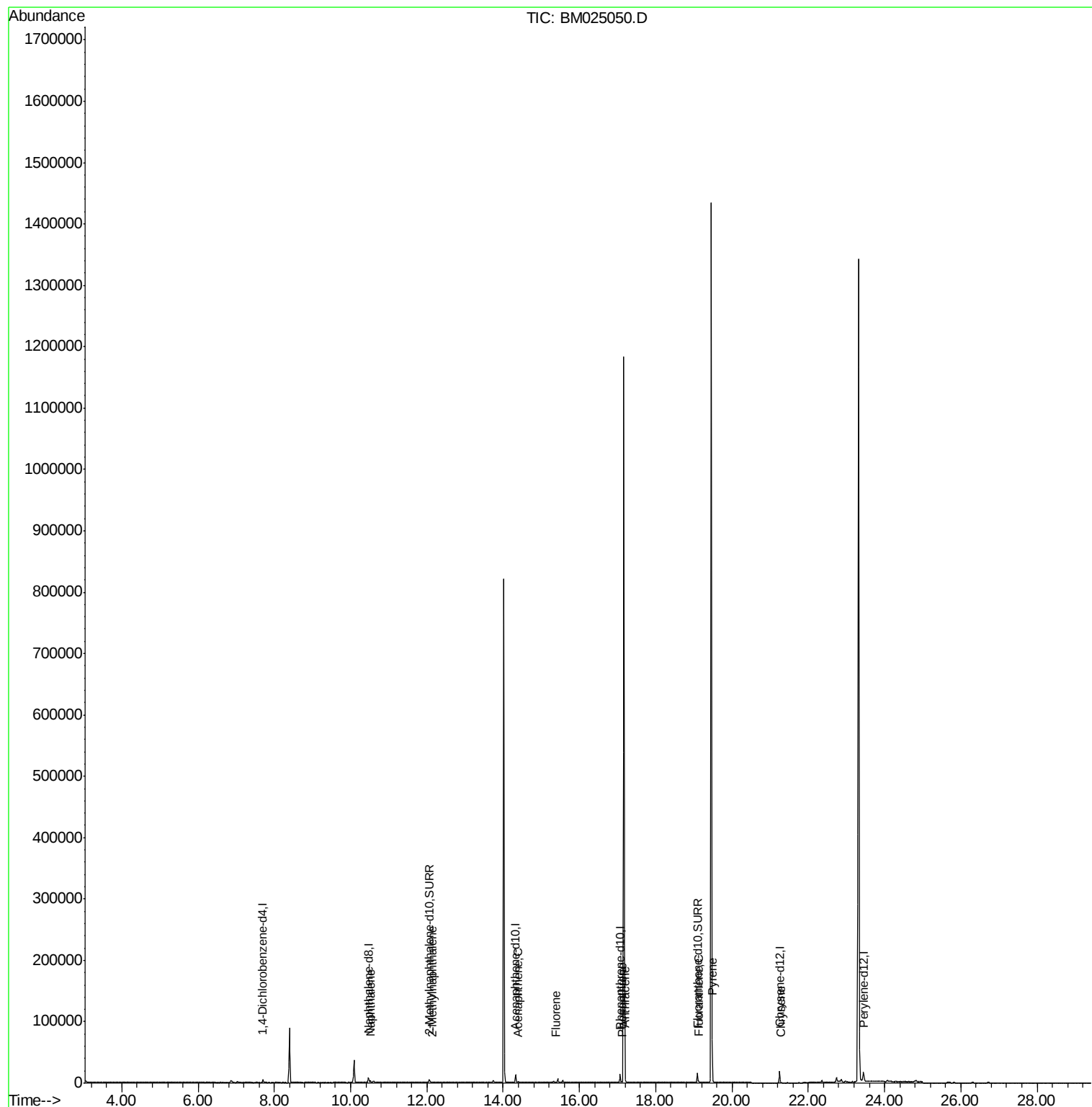
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025050.D
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Operator : CG/JU
Sample : L1486-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

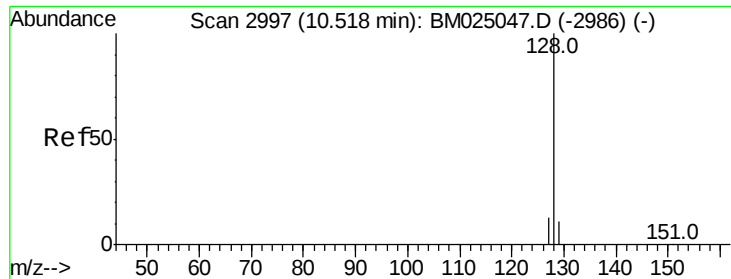
Instrument :
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#3

Naphthalene

Concen: 0.106 ng/ul

RT: 10.52 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BM025050.D

Acq: 25 Feb 2020 18:51

Instrument :

BNA_M

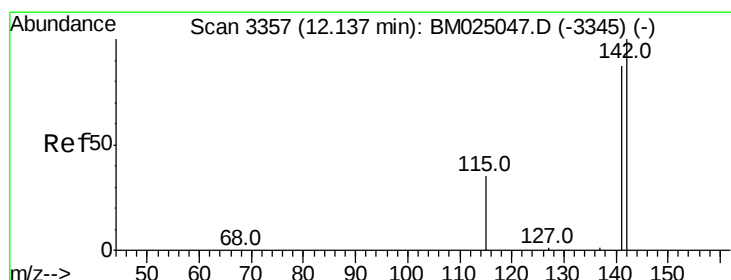
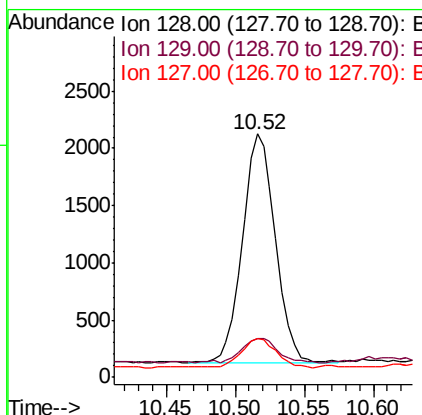
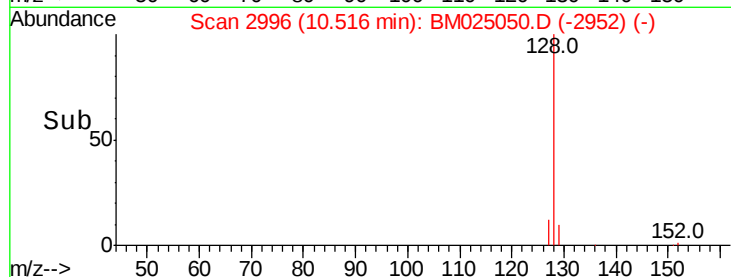
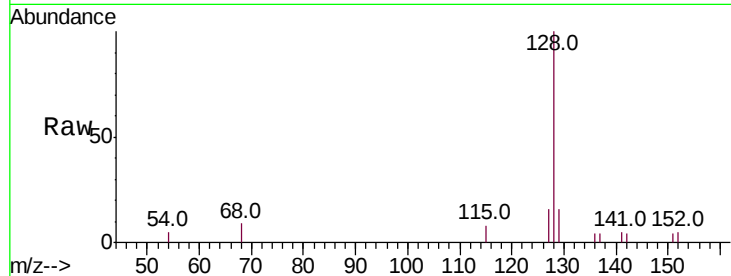
ClientSampleId :

DBCW7

Tot Ion:	128	Resp:	3283
Ion Ratio	Lower	Upper	
128	100		
129	15.9	17.0	25.6#
127	15.9	15.7	23.5

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#5

2-Methylnaphthalene

Concen: 0.021 ng/ul

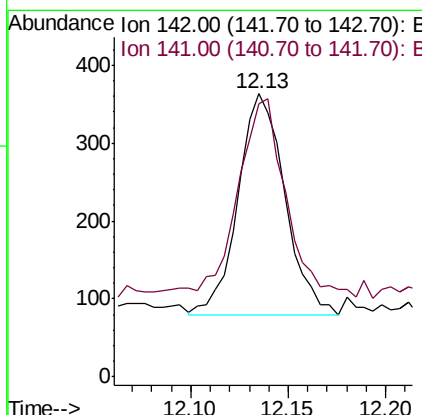
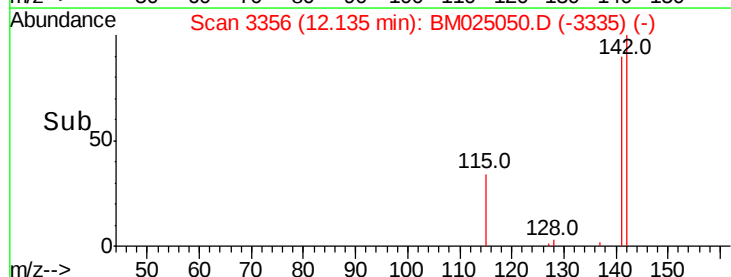
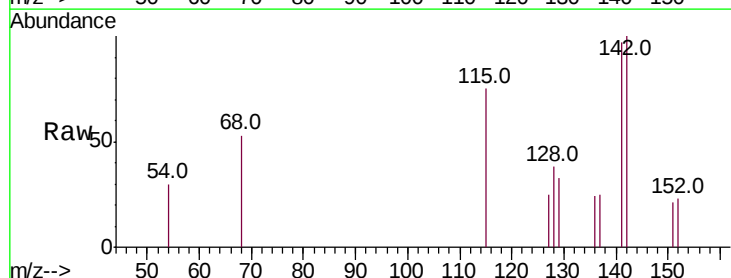
RT: 12.13 min Scan# 3356

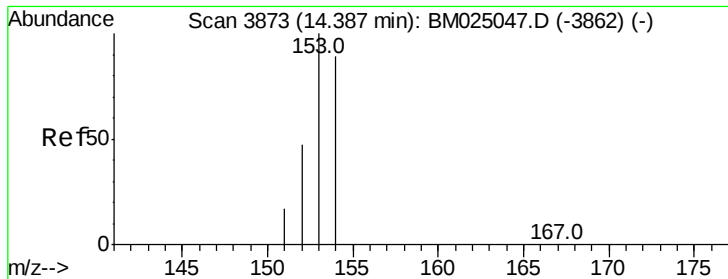
Delta R.T. -0.01 min

Lab File: BM025050.D

Acq: 25 Feb 2020 18:51

Tgt Ion:	142	Resp:	471
Ion Ratio	Lower	Upper	
142	100		
141	94.7	69.8	104.8





#8

Acenaphthene

Concen: 0.040 ng/ul

RT: 14.39 min Scan# 3873

Delta R.T. -0.00 min

Lab File: BM025050.D

Acq: 25 Feb 2020 18:51

Instrument :

BNA_M

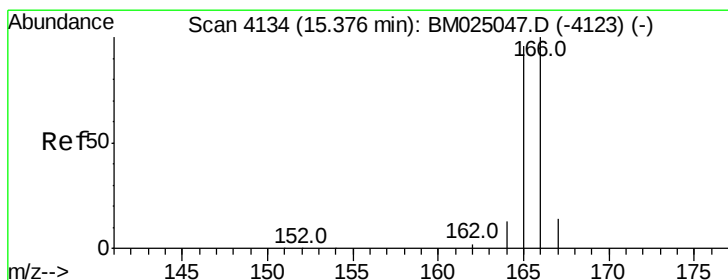
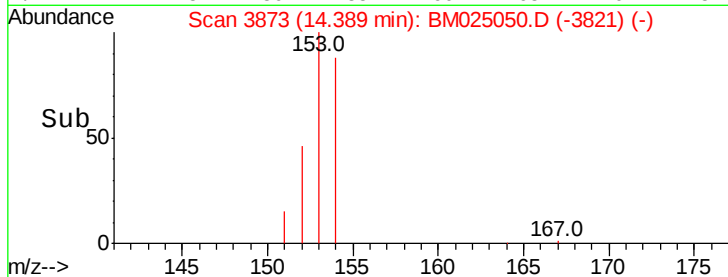
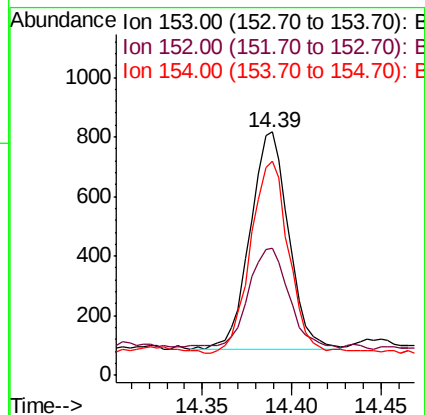
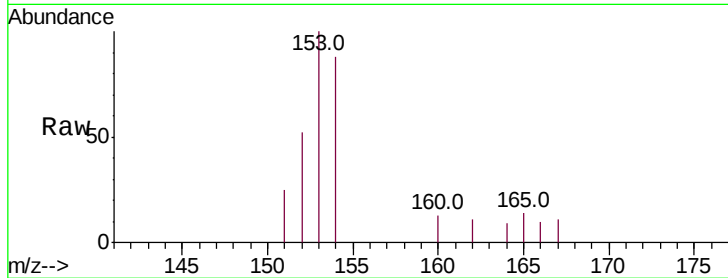
ClientSampleId :

DBCW7

Tot Ion:	153	Resp:	1088
Ion	Ratio	Lower	Upper
153	100		
152	52.3	40.0	60.0
154	87.9	71.0	106.6

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#9

Fluorene

Concen: 0.021 ng/ul

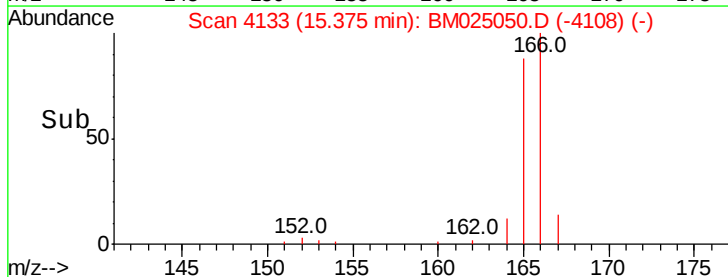
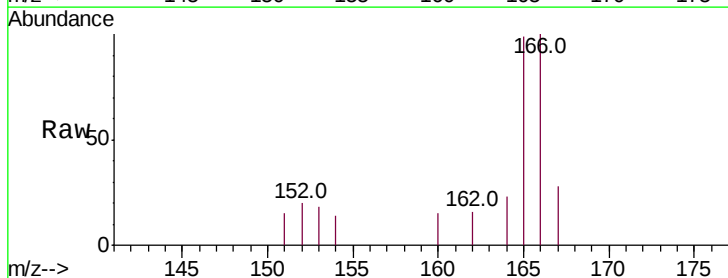
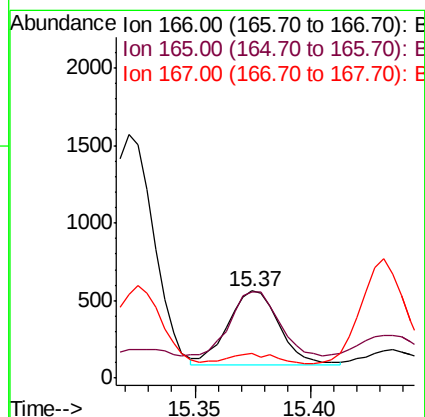
RT: 15.37 min Scan# 4133

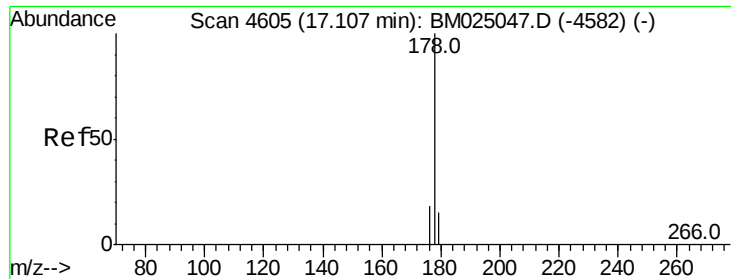
Delta R.T. -0.01 min

Lab File: BM025050.D

Acq: 25 Feb 2020 18:51

Tgt Ion:	166	Resp:	731
Ion	Ratio	Lower	Upper
166	100		
165	98.8	80.0	120.0
167	27.9	13.7	20.5#





#12

Phenanthrene

Concen: 0.033 ng/ul m

RT: 17.11 min Scan# 4605

Delta R.T. -0.00 min

Lab File: BM025050.D

Acq: 25 Feb 2020 18:51

Instrument :

BNA_M

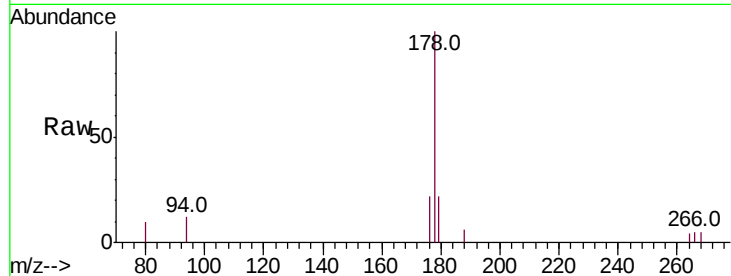
ClientSampleId :

DBCW7

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.6	14.0	21.0#
176	22.2	16.6	24.8

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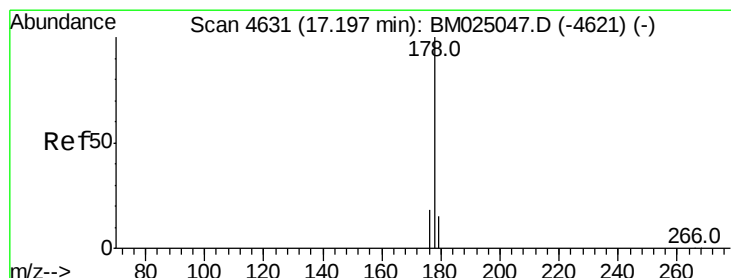
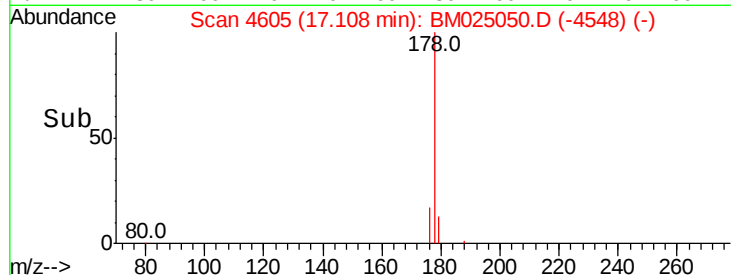
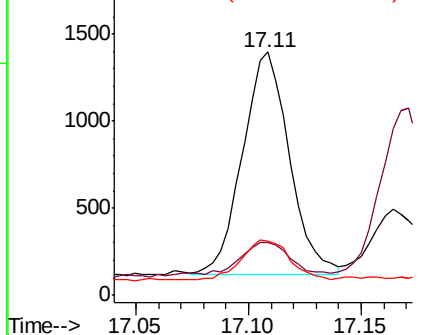
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#13

Anthracene

Concen: 0.066 ng/ul

RT: 17.20 min Scan# 4631

Delta R.T. -0.00 min

Lab File: BM025050.D

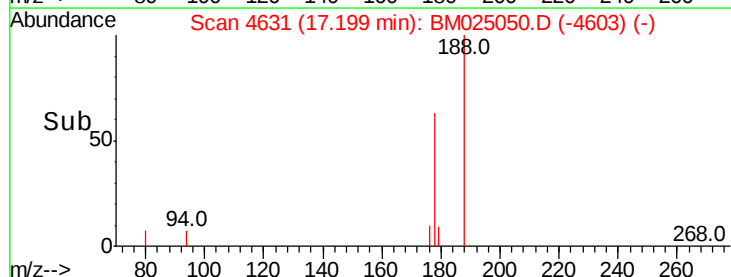
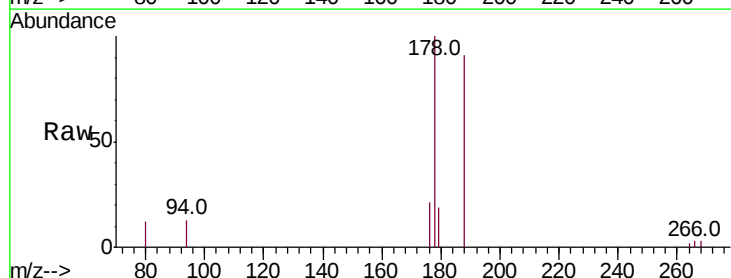
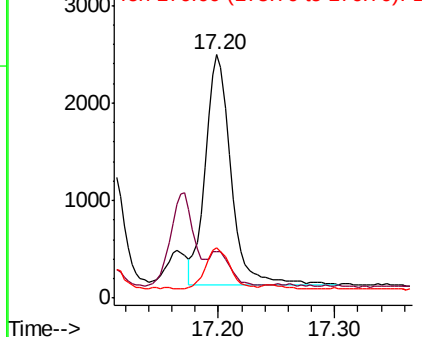
Acq: 25 Feb 2020 18:51

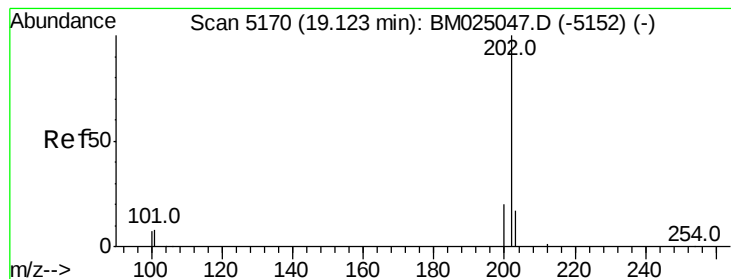
Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.3	14.1	21.1
176	20.6	16.2	24.4

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 0.032 ng/ul

RT: 19.13 min Scan# 5170

Delta R.T. -0.00 min

Lab File: BM025050.D

Acq: 25 Feb 2020 18:51

Instrument :

BNA_M

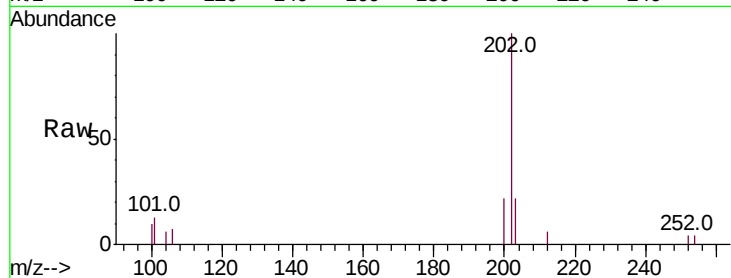
ClientSampled :

DBCW7

Tot Ion:	202	Resp:	2561
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	29.4
100	10.3	0.0	28.0

Manual Integrations
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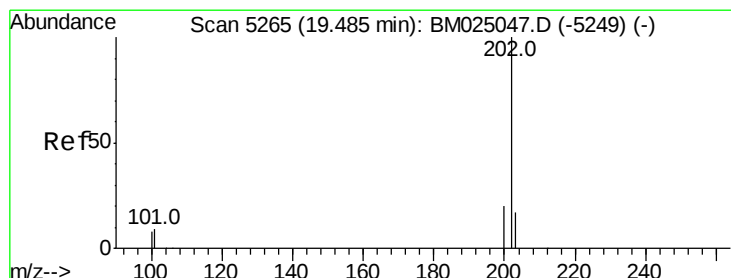
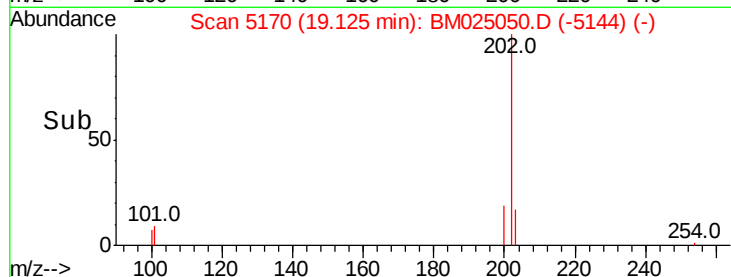
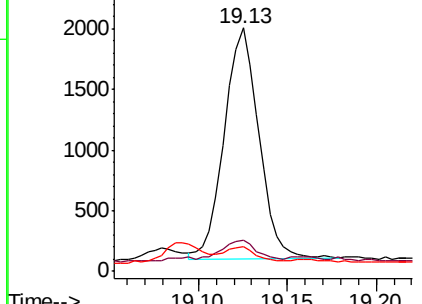
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.028 ng/ul

RT: 19.49 min Scan# 5265

Delta R.T. -0.00 min

Lab File: BM025050.D

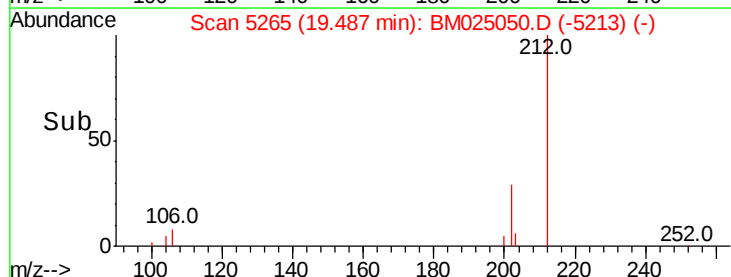
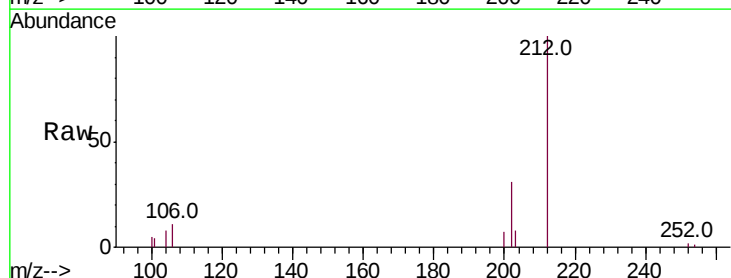
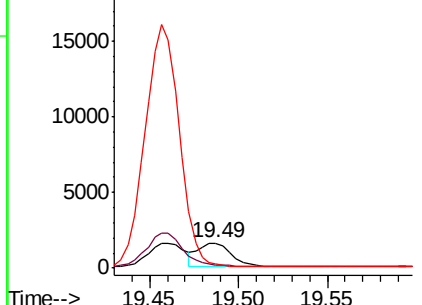
Acq: 25 Feb 2020 18:51

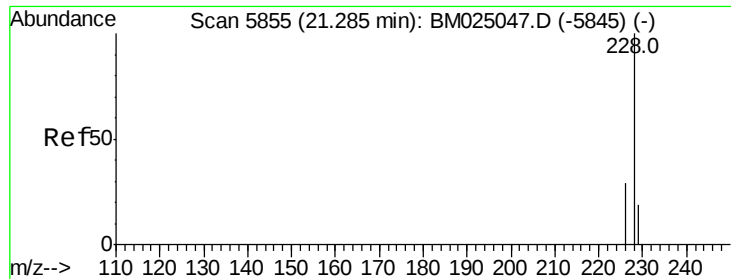
Tgt Ion:	202	Resp:	2064
Ion Ratio	Lower	Upper	
202	100		
101	13.2	8.7	13.1#
100	14.5	7.3	10.9#

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#19

Chrysene

Concen: 0.020 ng/ul

RT: 21.29 min Scan# 5855

Delta R.T. -0.00 min

Lab File: BM025050.D

Acq: 25 Feb 2020 18:51

Instrument :

BNA_M

ClientSampleId :

DBCW7

Tot Ion:	228	Resp:	1441
Ion Ratio	Lower	Upper	
228	100		
226	35.5	23.8	35.8
229	27.9	16.9	25.3

Manual Integrations
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