

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025250.D
 Acq On : 04 Mar 2020 14:49
 Operator : CG/JU
 Sample : L1542-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD51

Manual Integrations
 APPROVED

mohammad
 3/5/2020 7:57:15 AM

Quant Time: Mar 04 15:28:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3422	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	15154	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	11308	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	26923m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	26396	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	25221	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	7619	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	21669	0.25	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.37	153	1660	0.040	ng/ul	99
9) Fluorene	15.36	166	1472	0.029	ng/ul	95
12) Phenanthrene	17.09	178	5627	0.065	ng/ul	97
15) Fluoranthene	19.10	202	4677	0.043	ng/ul	98
17) Pyrene	19.47	202	2971	0.030	ng/ul#	93

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

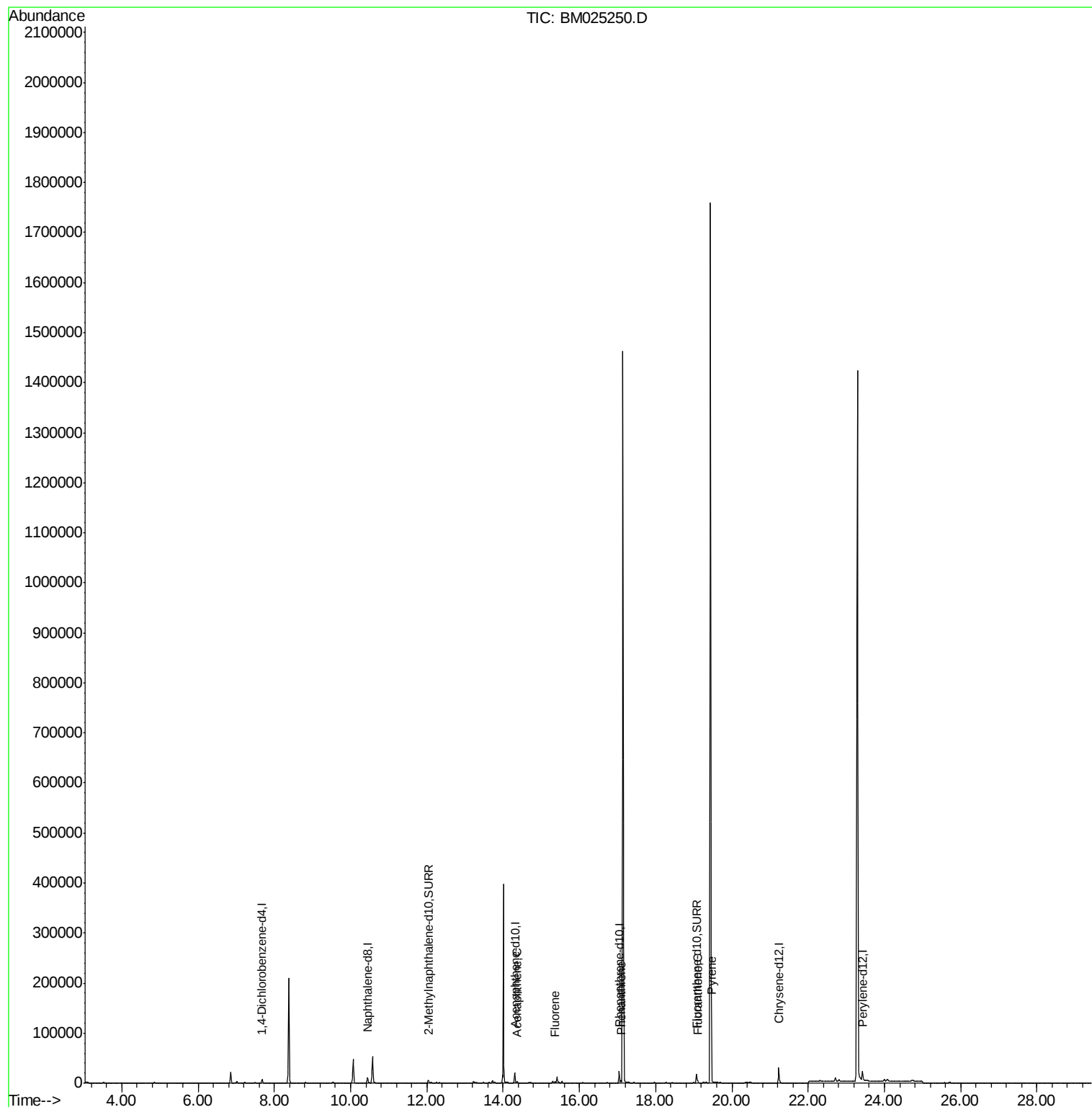
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025250.D
Acq On : 04 Mar 2020 14:49
Operator : CG/JU
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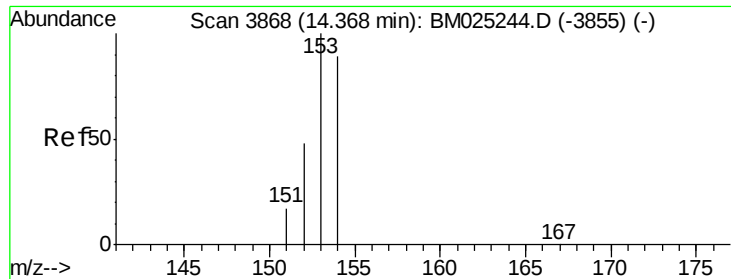
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#8

Acenaphthene

Concen: 0.040 ng/ul

RT: 14.37 min Scan# 3867

Delta R.T. -0.00 min

Lab File: BM025250.D

Acq: 04 Mar 2020 14:49

Instrument :

BNA_M

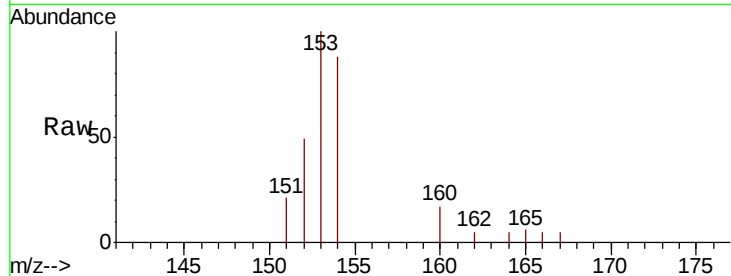
ClientSampleId :

DBD51

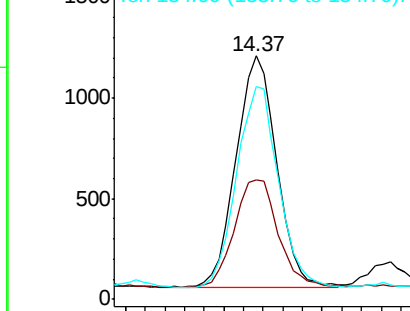
Tot Ion:	153	Resp:	1660
Ion	Ratio	Lower	Upper
153	100		
152	48.9	40.0	60.0
154	87.6	71.0	106.6

Manual Integrations
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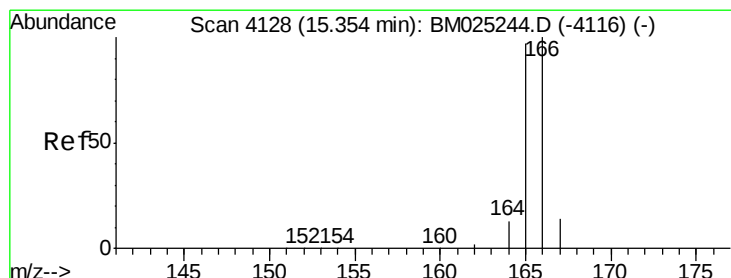
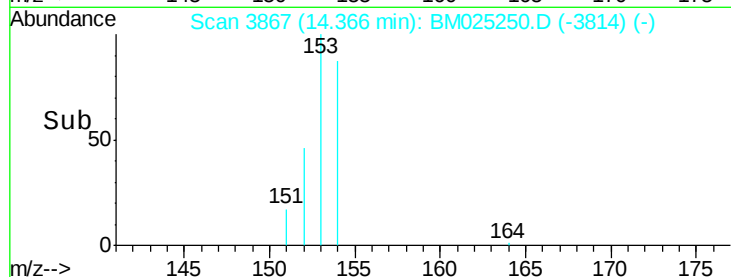
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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time--> 14.30 14.35 14.40



#9

Fluorene

Concen: 0.029 ng/ul

RT: 15.36 min Scan# 4128

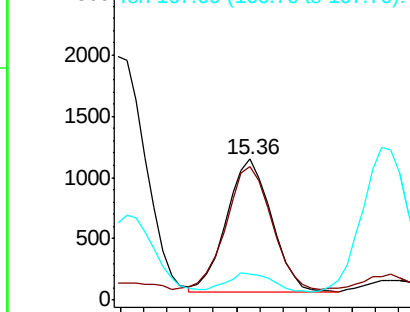
Delta R.T. -0.00 min

Lab File: BM025250.D

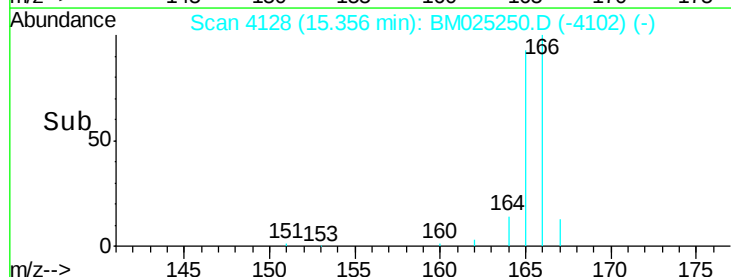
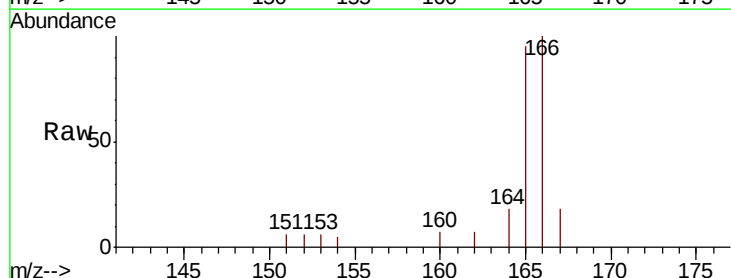
Acq: 04 Mar 2020 14:49

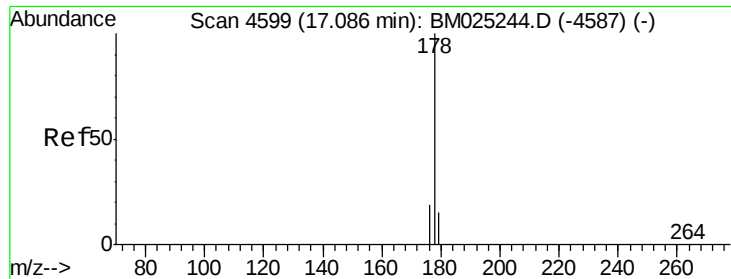
Tgt Ion:	166	Resp:	1472
Ion	Ratio	Lower	Upper
166	100		
165	95.1	80.0	120.0
167	18.4	13.7	20.5

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 15.30 15.35 15.40





#12

Phenanthrene

Concen: 0.065 ng/ul

RT: 17.09 min Scan# 4599

Delta R.T. 0.00 min

Lab File: BM025250.D

Acq: 04 Mar 2020 14:49

Instrument :

BNA_M

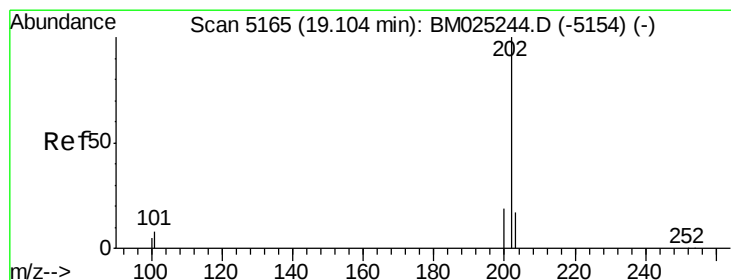
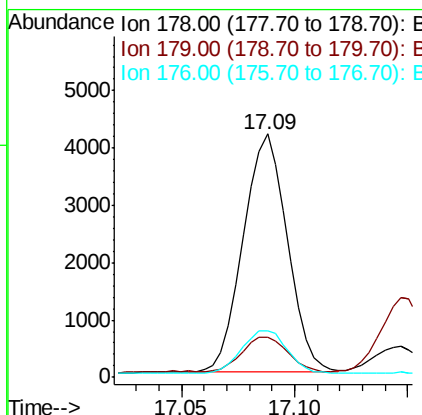
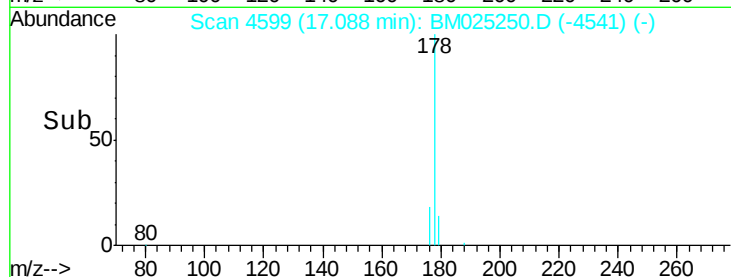
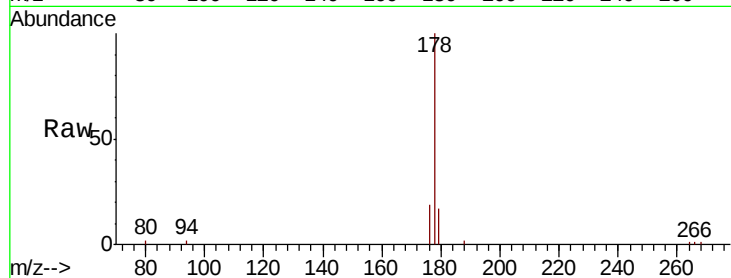
ClientSampleId :

DBD51

Tot Ion:	178	Resp:	5627
Ion	Ratio	Lower	Upper
178	100		
179	16.6	14.0	21.0
176	19.0	16.6	24.8

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#15

Fluoranthene

Concen: 0.043 ng/ul

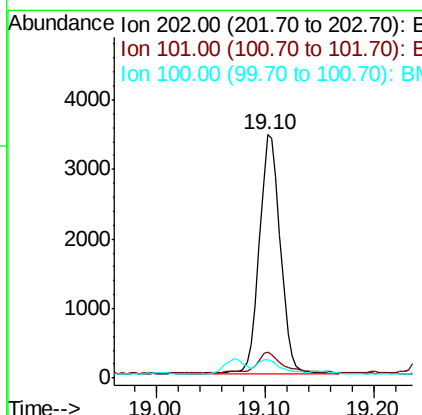
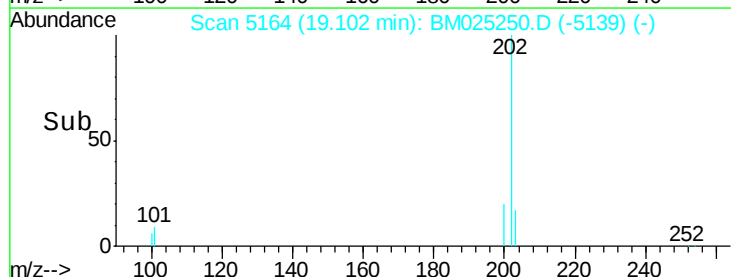
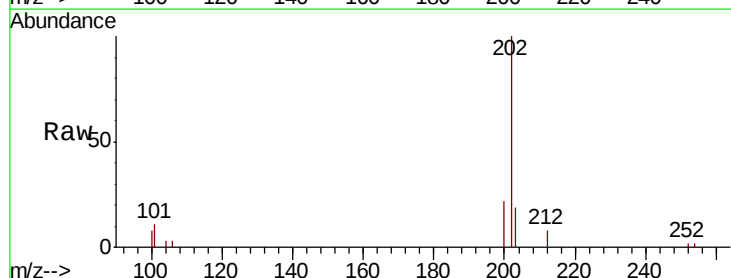
RT: 19.10 min Scan# 5164

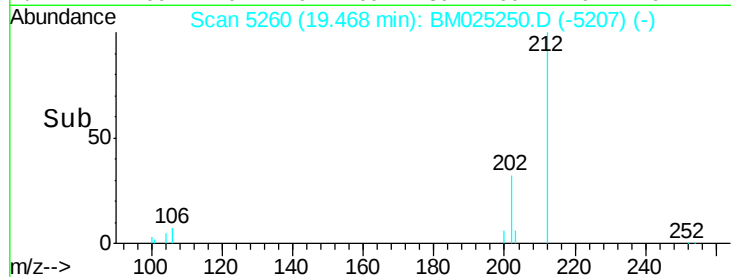
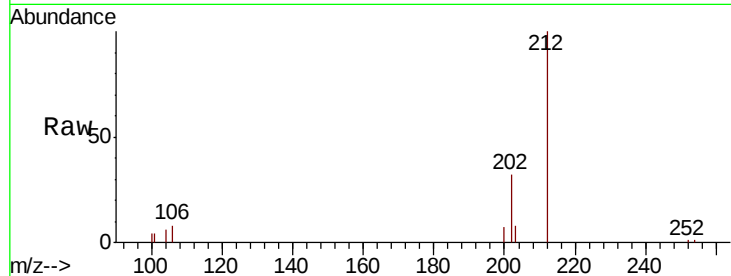
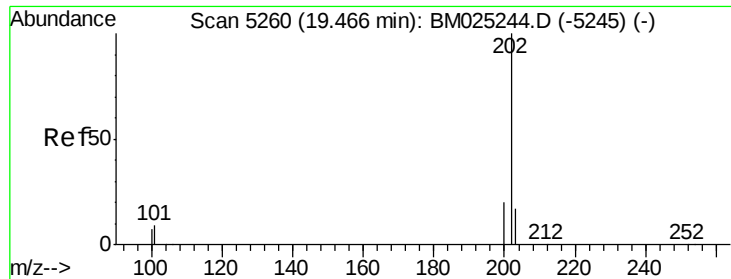
Delta R.T. -0.00 min

Lab File: BM025250.D

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Tgt Ion:	202	Resp:	4677
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	29.4
100	7.8	0.0	28.0





#17
Pvrene
Concen: 0.030 ng/ul
RT: 19.47 min Scan# 5260
Delta R.T. 0.00 min
Lab File: BM025250.D
Acq: 04 Mar 2020 14:49

Instrument :
BNA_M
ClientSampleId :
DBD51

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.0	8.7	13.1
100	12.6	7.3	10.9

Manual Integrations
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3/5/2020 7:57:15 AM

