

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025378.D
 Acq On : 08 Mar 2020 10:13
 Operator : CG/JU
 Sample : L1616-20
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDR4

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:03:02 PM

Quant Time: Mar 09 01:51:33 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	7.66	152	4728	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	20335	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	14566	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	33683m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	30790	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	29432	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9892	0.26	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	27654	0.25	ng/ul	-0.01
Target Compounds				Ovalue		
9) Fluorene	15.35	166	1801	0.027	ng/ul	99
12) Phenanthrene	17.08	178	12024	0.111	ng/ul	96
13) Anthracene	17.17	178	2623	0.027	ng/ul	96
15) Fluoranthene	19.09	202	8420	0.062	ng/ul	99
17) Pyrene	19.46	202	5293	0.045	ng/ul	98

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

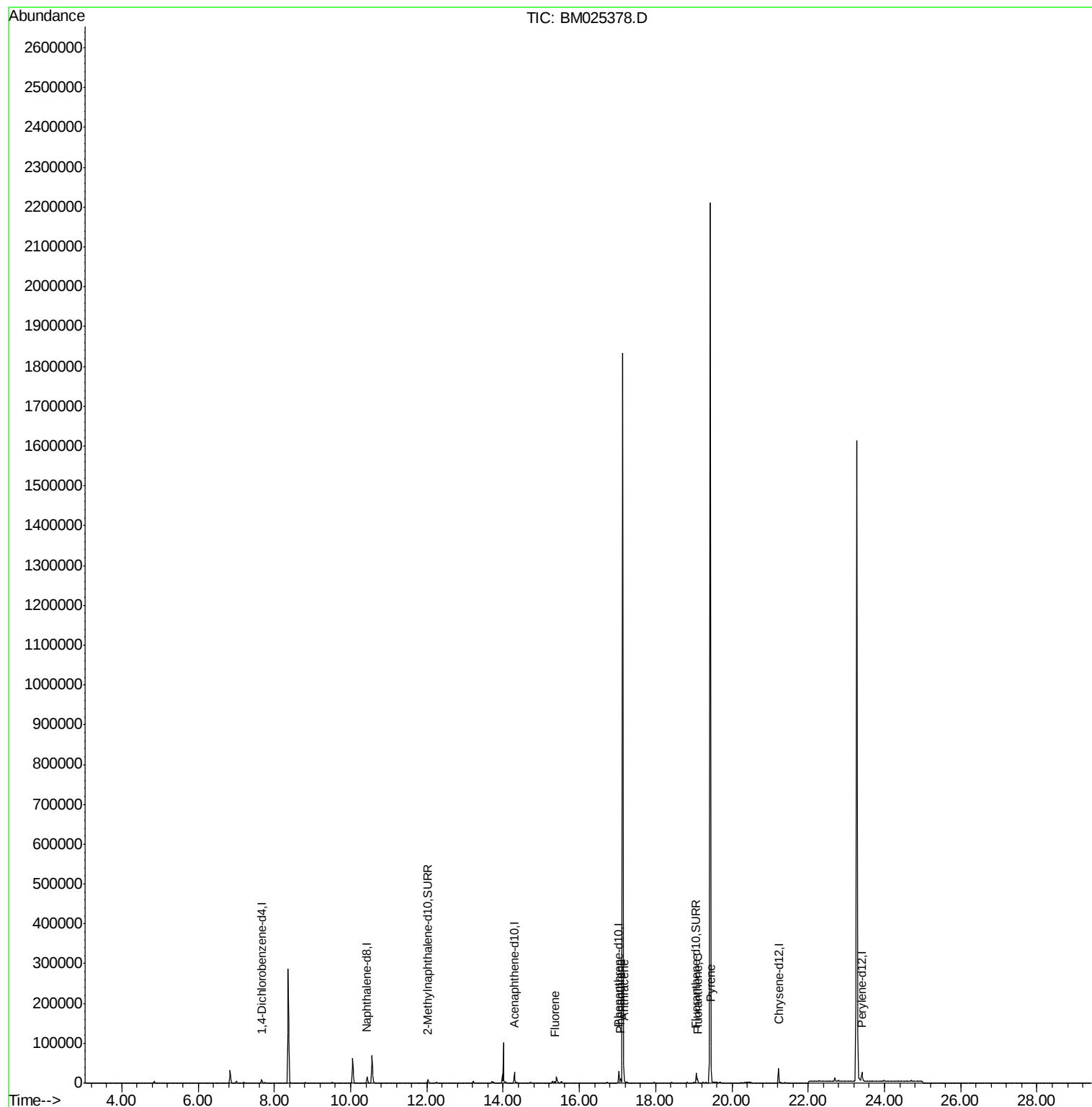
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
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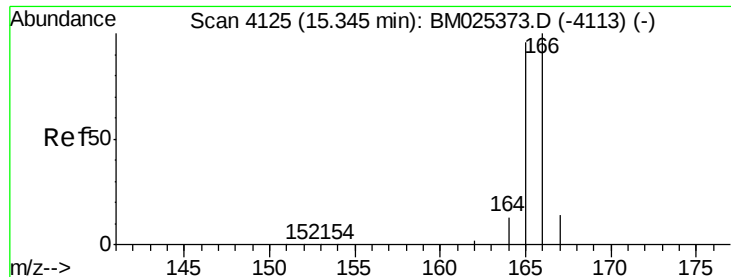
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#9

Fluorene

Concen: 0.027 ng/ul

RT: 15.35 min Scan# 4126

Delta R.T. -0.01 min

Lab File: BM025378.D

Acq: 08 Mar 2020 10:13

Instrument :

BNA_M

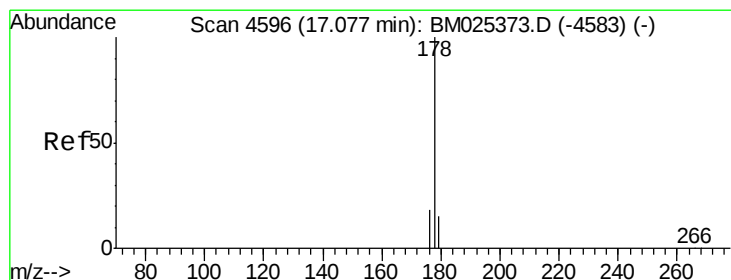
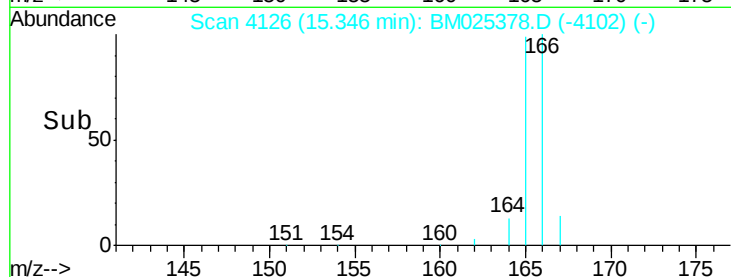
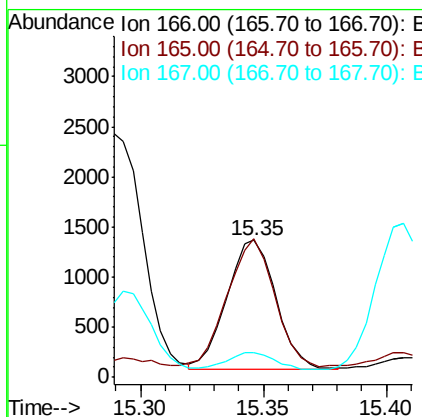
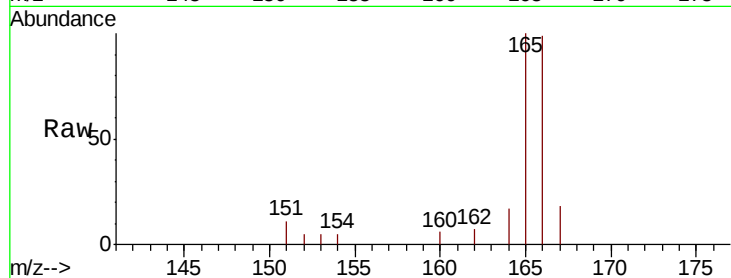
ClientSampled :

DBDR4

Tot Ion:	166	Resp:	1801
Ion Ratio	Lower	Upper	
166	100		
165	100.8	80.0	120.0
167	18.3	13.7	20.5

Manual Integrations
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#12

Phenanthrene

Concen: 0.111 ng/ul

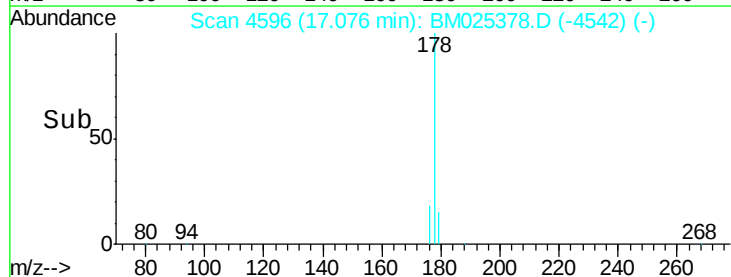
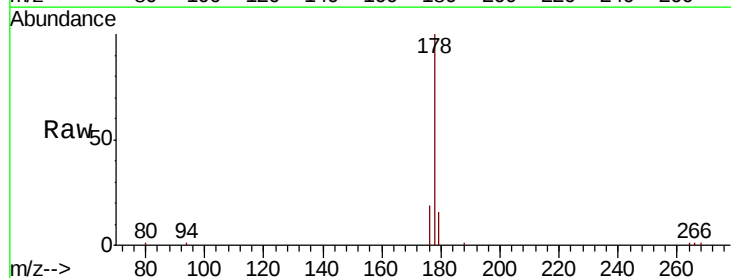
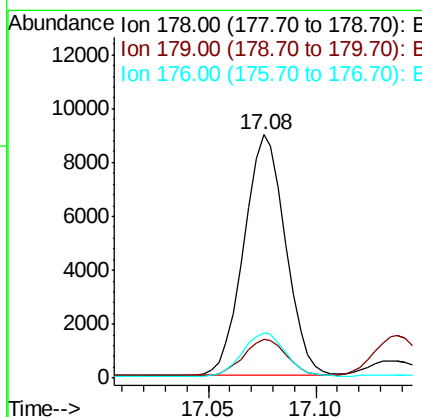
RT: 17.08 min Scan# 4596

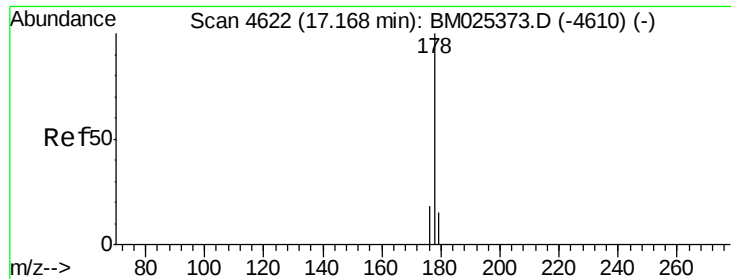
Delta R.T. -0.01 min

Lab File: BM025378.D

Acq: 08 Mar 2020 10:13

Tgt Ion:	178	Resp:	12024
Ion Ratio	Lower	Upper	
178	100		
179	15.9	14.0	21.0
176	18.7	16.6	24.8





#13

Anthracene

Concen: 0.027 ng/ul

RT: 17.17 min Scan# 4622

Delta R.T. -0.01 min

Lab File: BM025378.D

Acq: 08 Mar 2020 10:13

Instrument :

BNA_M

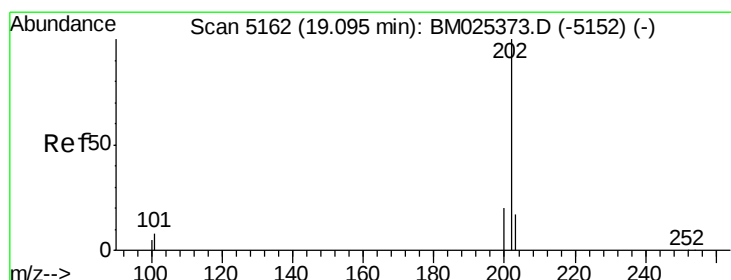
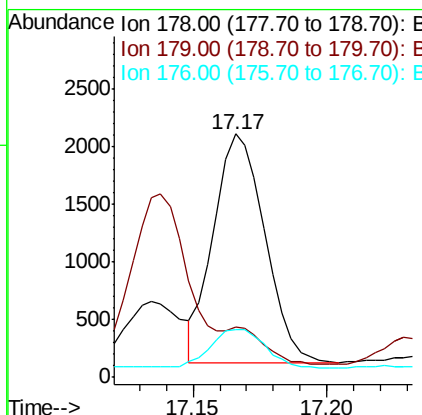
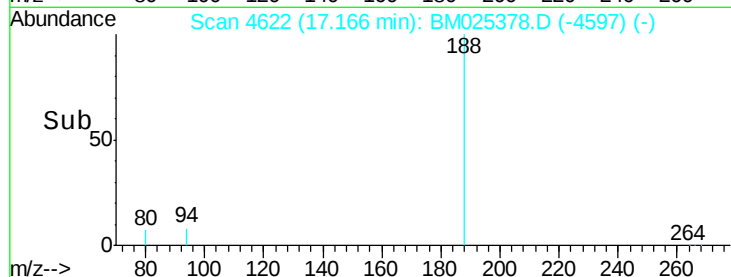
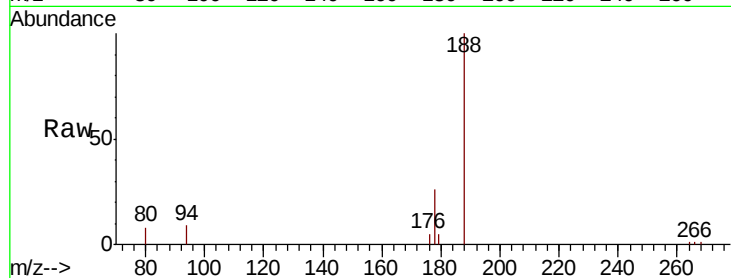
ClientSampled :

DBDR4

Tot Ion:	178	Resp:	2623
Ion	Ratio	Lower	Upper
178	100		
179	20.5	14.1	21.1
176	19.8	16.2	24.4

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#15

Fluoranthene

Concen: 0.062 ng/ul

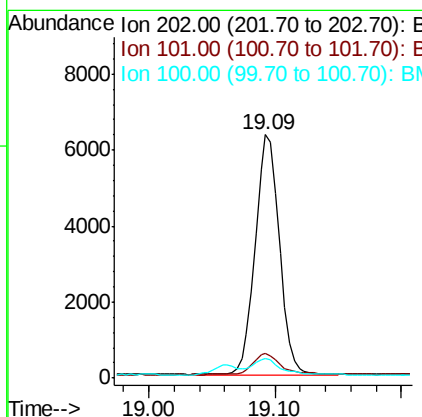
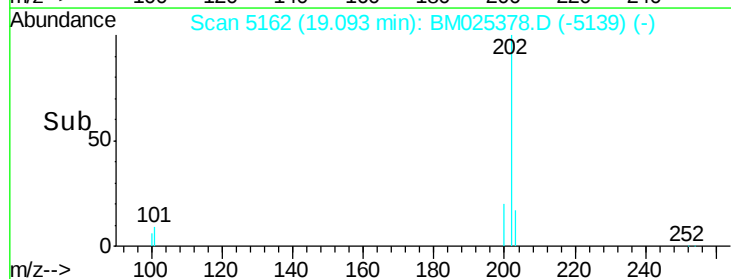
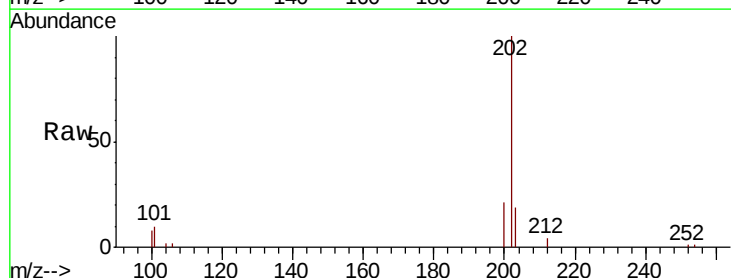
RT: 19.09 min Scan# 5162

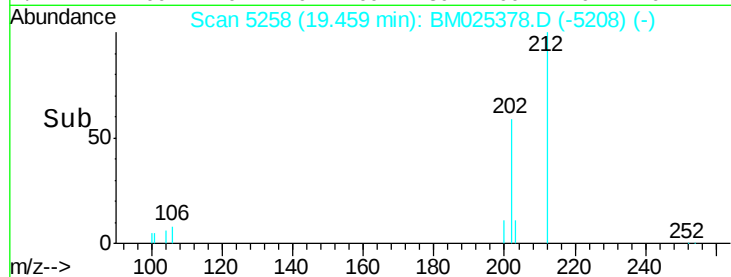
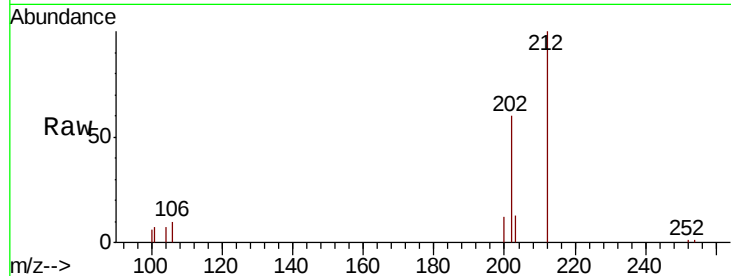
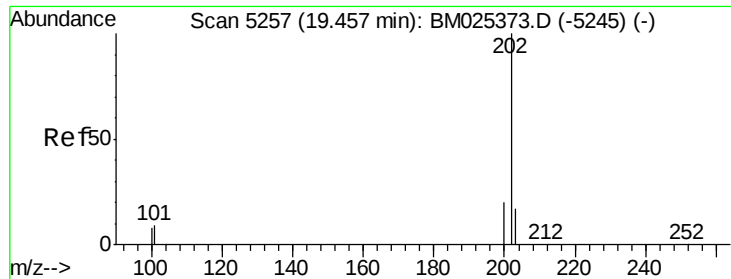
Delta R.T. -0.01 min

Lab File: BM025378.D

Acq: 08 Mar 2020 10:13

Tgt Ion:	202	Resp:	8420
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.4
100	7.8	0.0	28.0





#17
Pvrene
Concen: 0.045 ng/ul
RT: 19.46 min Scan# 5258
Delta R.T. -0.01 min
Lab File: BM025378.D
Acq: 08 Mar 2020 10:13

Instrument :
BNA_M
ClientSampleId :
DBDR4

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.3	8.7	13.1
100	10.6	7.3	10.9

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