

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025258.D
 Acq On : 04 Mar 2020 19:57
 Operator : CG/JU
 Sample : L1516-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD25

Manual Integrations
 APPROVED

mohammad
 3/5/2020 7:57:35 AM

Quant Time: Mar 05 01:14:54 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	5773	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	25255	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	18435	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	42684m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	38242	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	34888	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	14135	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	40087	0.29	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.09	178	17883	0.130	ng/ul	97
15) Fluoranthene	19.11	202	19045	0.111	ng/ul	96
17) Pyrene	19.47	202	12831	0.088	ng/ul	98
18) Benzo(a)anthracene	21.21	228	2976	0.021	ng/ul	97

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

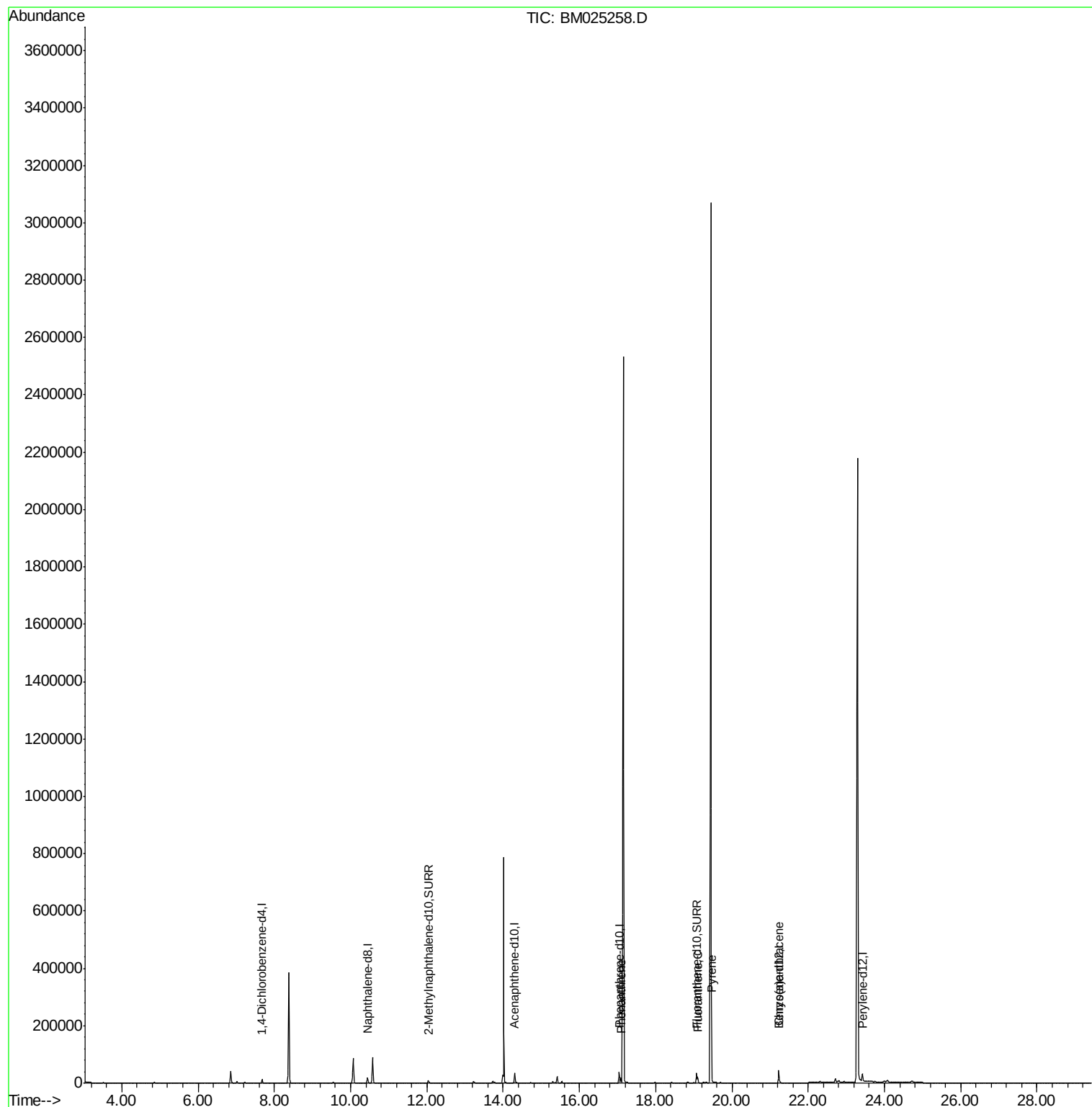
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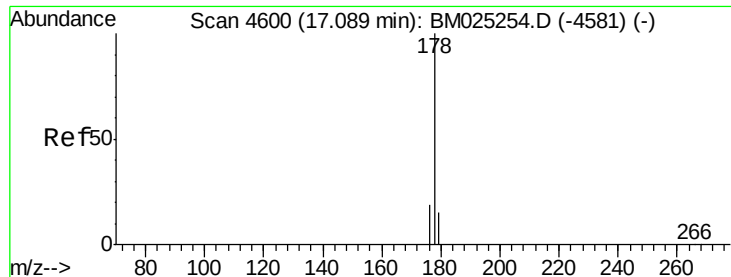
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#12

Phenanthrene

Concen: 0.130 ng/ul

RT: 17.09 min Scan# 4599

Delta R.T. -0.00 min

Lab File: BM025258.D

Acq: 04 Mar 2020 19:57

Instrument :

BNA_M

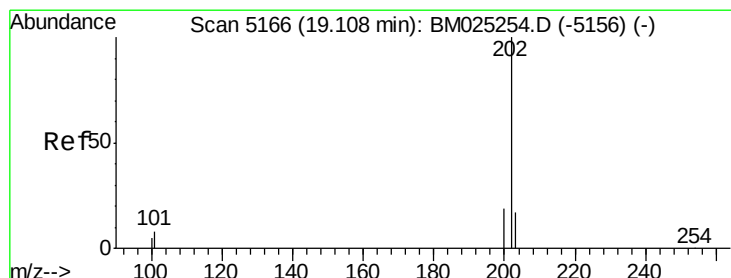
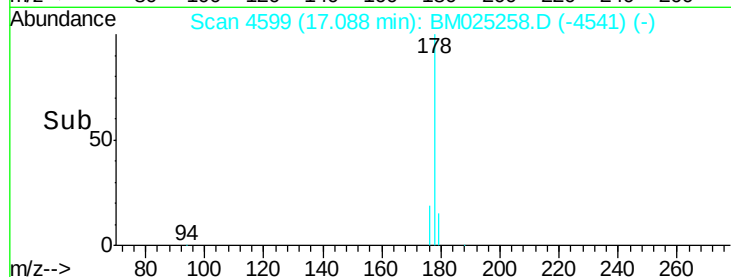
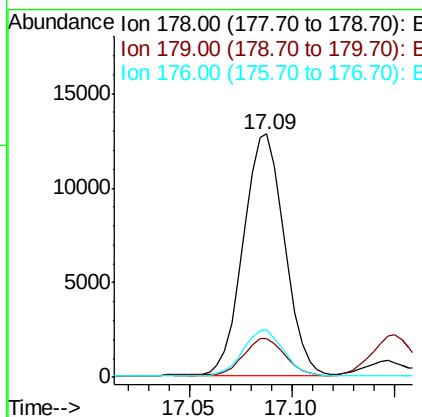
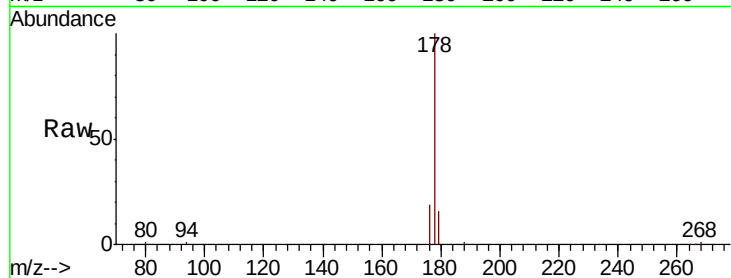
ClientSampleId :

DBD25

Tot Ion:	178	Resp:	17883
Ion	Ratio	Lower	Upper
178	100		
179	16.1	14.0	21.0
176	19.4	16.6	24.8

Manual Integrations
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#15

Fluoranthene

Concen: 0.111 ng/ul

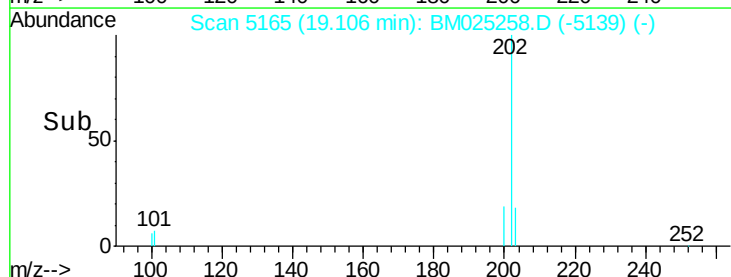
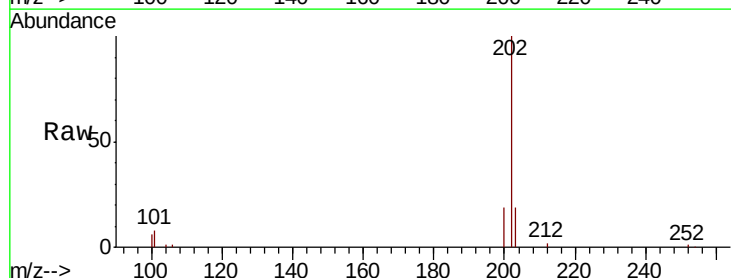
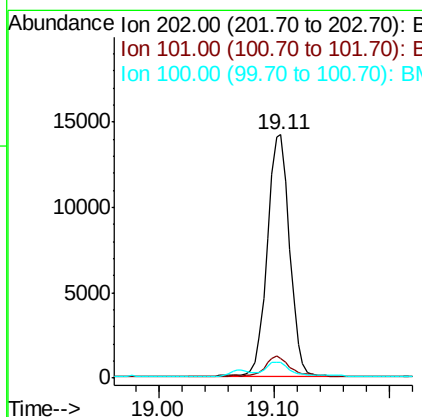
RT: 19.11 min Scan# 5165

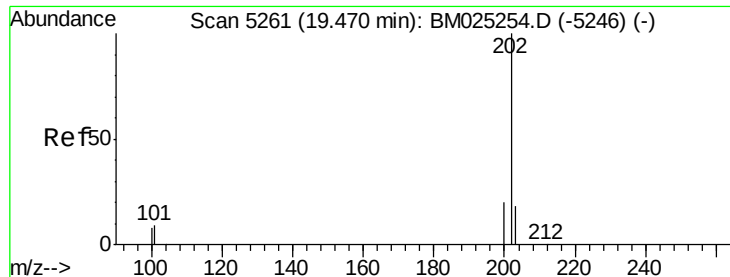
Delta R.T. 0.00 min

Lab File: BM025258.D

Acq: 04 Mar 2020 19:57

Tgt Ion:	202	Resp:	19045
Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	29.4
100	6.3	0.0	28.0





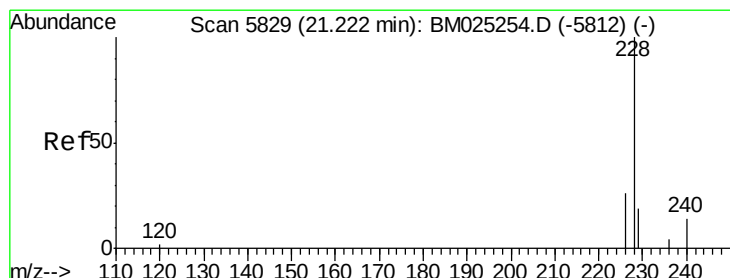
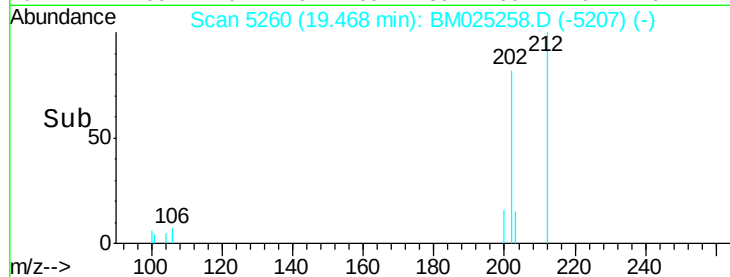
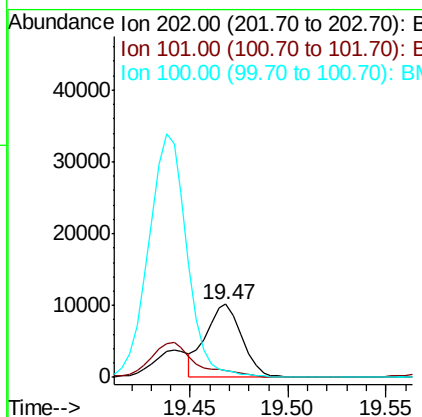
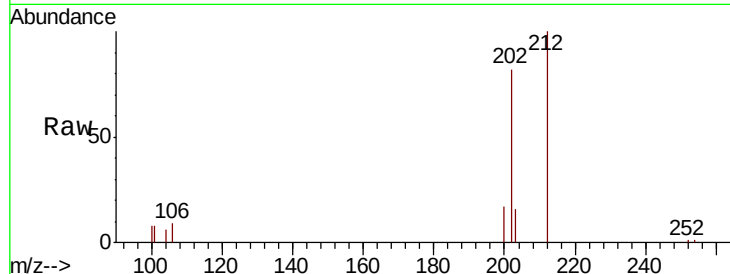
#17
 Pvrene
 Concen: 0.088 ng/ul
 RT: 19.47 min Scan# 5260
 Delta R.T. 0.00 min
 Lab File: BM025258.D
 Acq: 04 Mar 2020 19:57

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Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.9	8.7	13.1
100	9.2	7.3	10.9

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#18
 Benzo(a)anthracene
 Concen: 0.021 ng/ul
 RT: 21.21 min Scan# 5825
 Delta R.T. 0.00 min
 Lab File: BM025258.D
 Acq: 04 Mar 2020 19:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	22.5	16.6	25.0
226	28.6	21.9	32.9

