

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
 Data File : BM025508.D
 Acq On : 12 Mar 2020 01:22
 Operator : CG/JU
 Sample : L1827-05
 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFR35

Manual Integrations
 APPROVED

mohammad
 3/13/2020 8:50:10 AM

Quant Time: Mar 12 02:44:13 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	2964	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	12942	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9992	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21662m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	15549	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	15677	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	11441	0.49	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	31490	0.53	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.07	178	1417	0.021	ng/ul#	86
15) Fluoranthene	19.09	202	1578	0.021	ng/ul	81
18) Benzo(a)anthracene	21.20	228	1163	0.021	ng/ul#	89

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

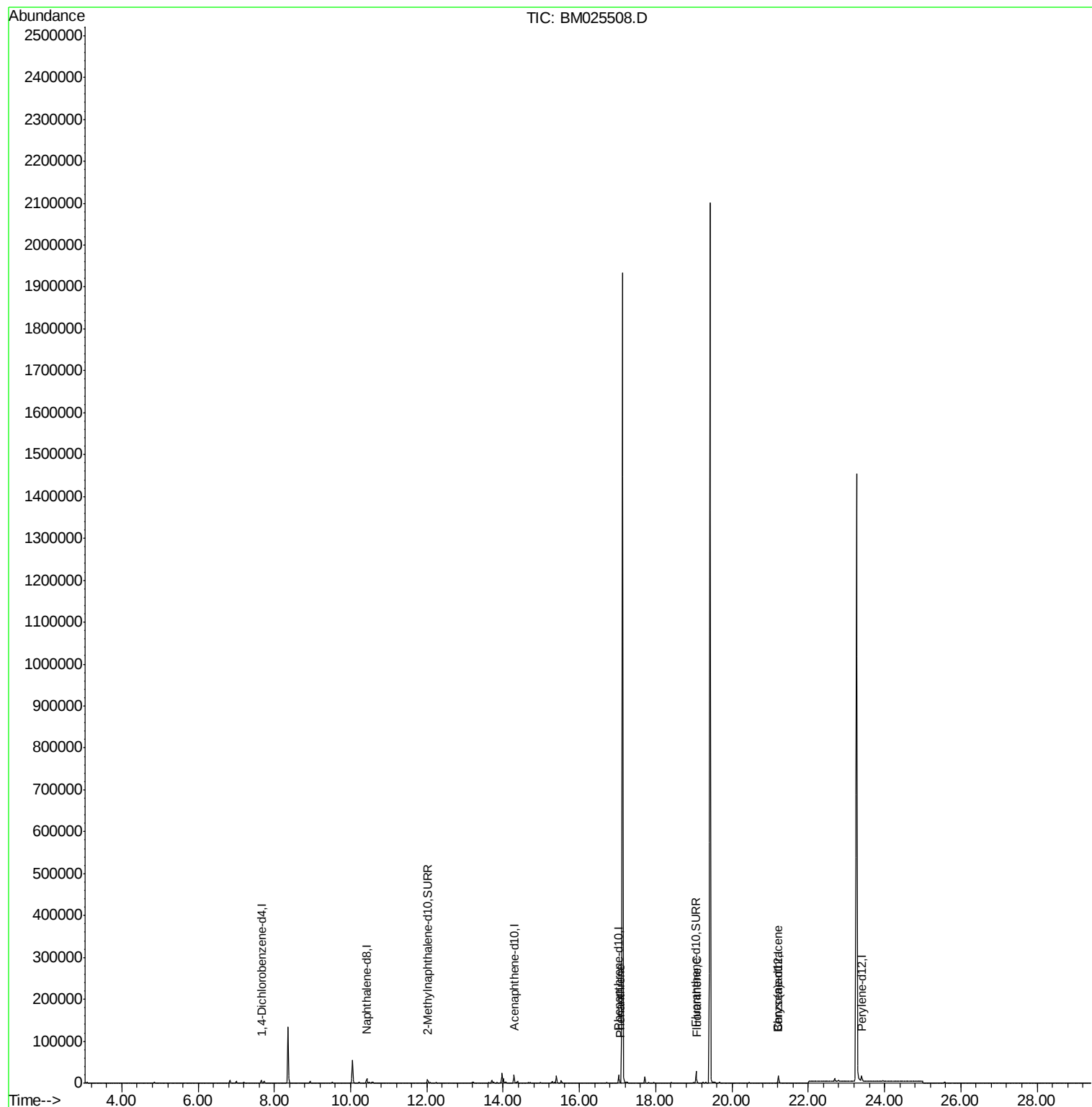
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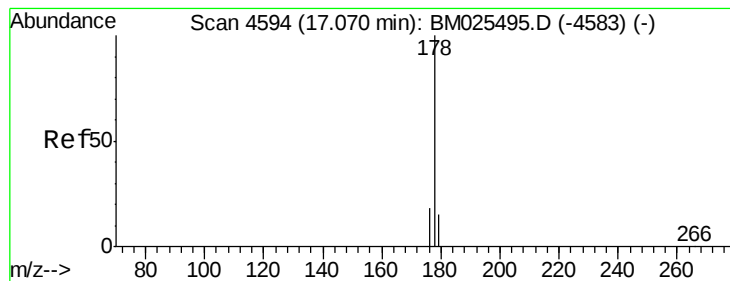
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#12

Phenanthrene

Concen: 0.021 ng/ul

RT: 17.07 min Scan# 4594

Delta R.T. -0.01 min

Lab File: BM025508.D

Acq: 12 Mar 2020 01:22

Instrument :

BNA_M

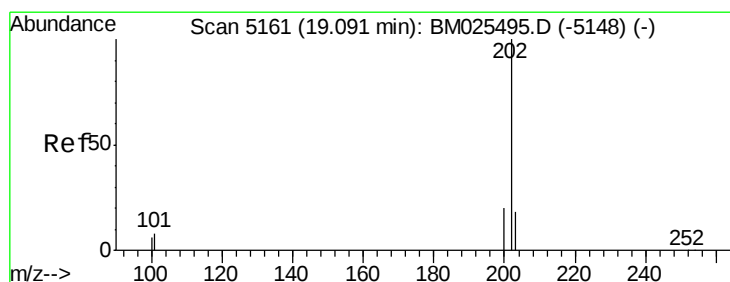
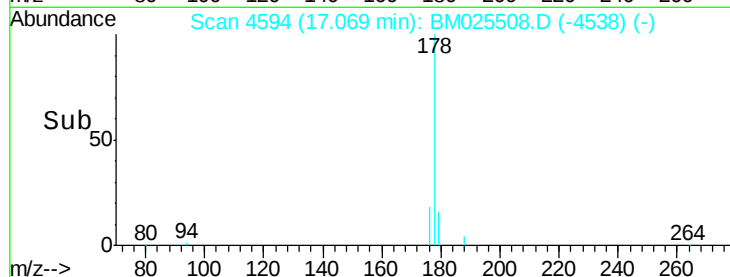
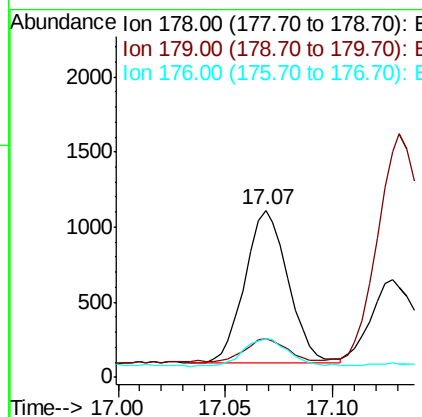
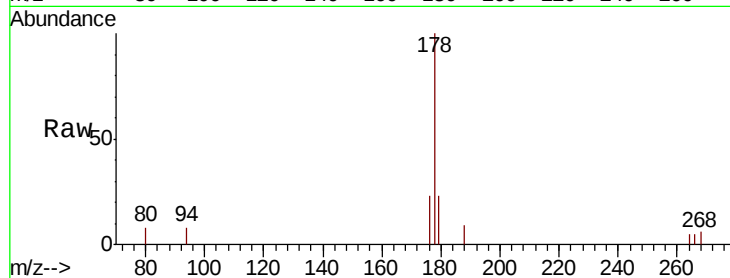
ClientSampleId :

BFR35

Tot Ion:	178	Resp:	1417
Ion	Ratio	Lower	Upper
178	100		
179	22.9	12.4	18.6#
176	23.1	14.8	22.2#

Manual Integrations
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#15

Fluoranthene

Concen: 0.021 ng/ul

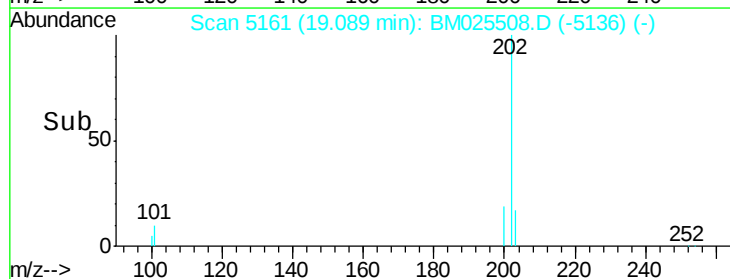
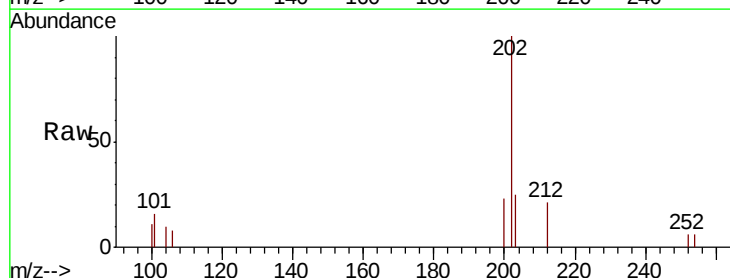
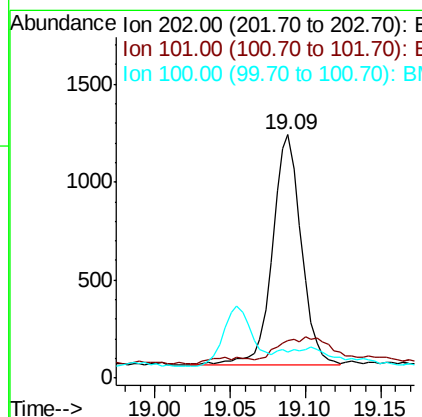
RT: 19.09 min Scan# 5161

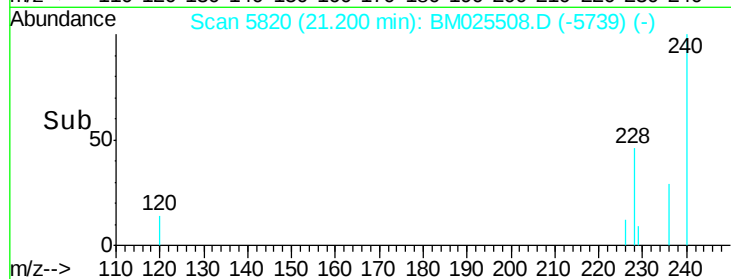
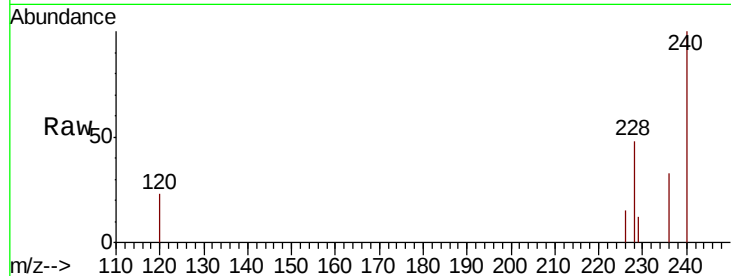
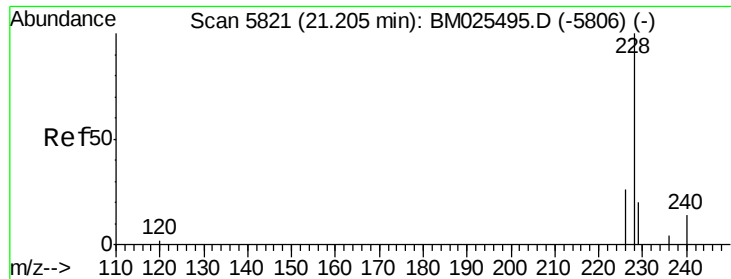
Delta R.T. -0.00 min

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Acq: 12 Mar 2020 01:22

Tgt Ion:	202	Resp:	1578
Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	27.5
100	10.6	0.0	26.0





#18

Benzo(a)anthracene

Concen: 0.021 ng/ul

RT: 21.20 min Scan# 5820

Delta R.T. -0.00 min

Lab File: BM025508.D

Acq: 12 Mar 2020 01:22

Tot Ion:	228	Resp:	1163
Ion Ratio	Lower	Upper	
228	100		
229	25.4	15.6	23.4#
226	31.4	21.1	31.7

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