

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110920\
 Data File : BM027760.D
 Acq On : 09 Nov 2020 16:44
 Operator : JU/CG
 Sample : L4661-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4R03

Manual Integrations
 APPROVED

mohammad
 11/10/2020 12:01:29 PM

Quant Time: Nov 10 07:03:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM02.4-EPA-SIM-BM110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 06:30:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	931	0.40	ng/ul	0.00
2) Naphthalene-d8	11.23	136	3488	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	2345	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.72	188	5108m	0.40	ng/ul	0.00
16) Chrysene-d12	21.82	240	4831	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	4182	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	1969	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	6170	0.41	ng/ul	0.00
Target Compounds						
9) Fluorene	16.04	166	822	0.079	ng/ul	95
11) Pentachlorophenol	17.36	266	225	0.108	ng/ul	89
12) Phenanthrene	17.76	178	681	0.041	ng/ul#	87

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

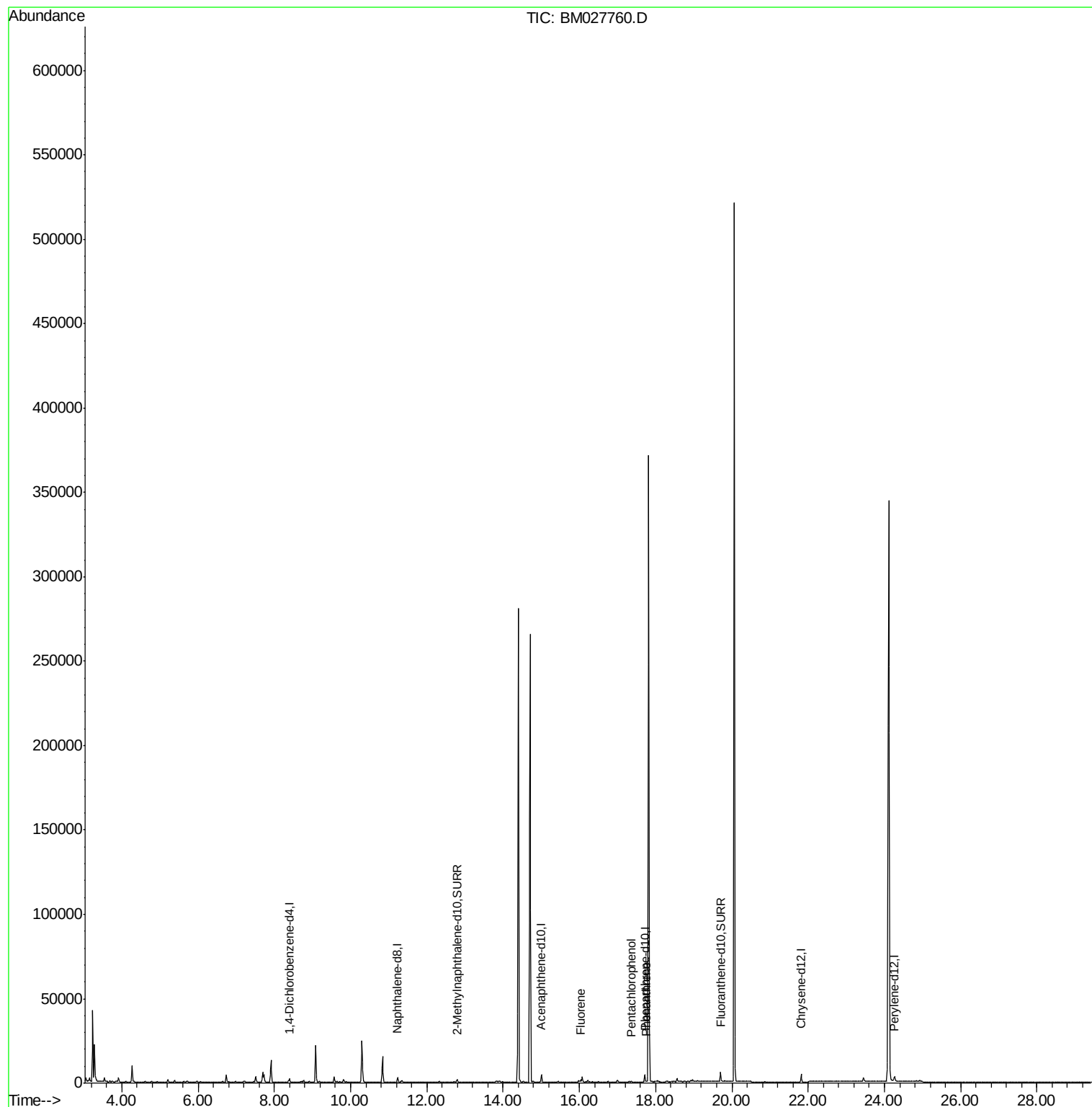
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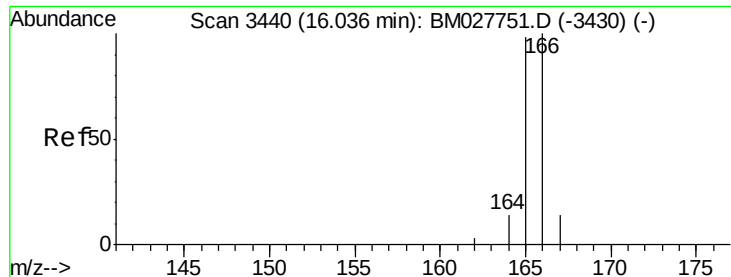
Instrument :
BNA_M
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#9

Fluorene

Concen: 0.079 ng/ul

RT: 16.04 min Scan# 3440

Delta R.T. 0.00 min

Lab File: BM027760.D

Acq: 09 Nov 2020 16:44

Instrument :

BNA_M

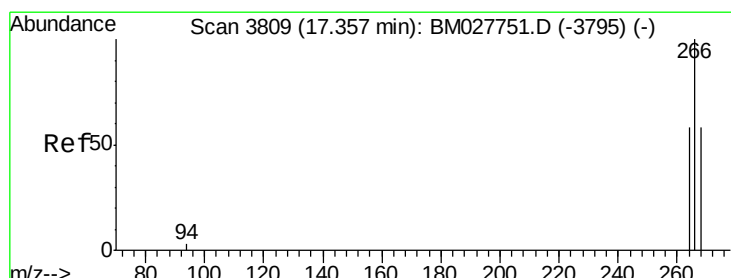
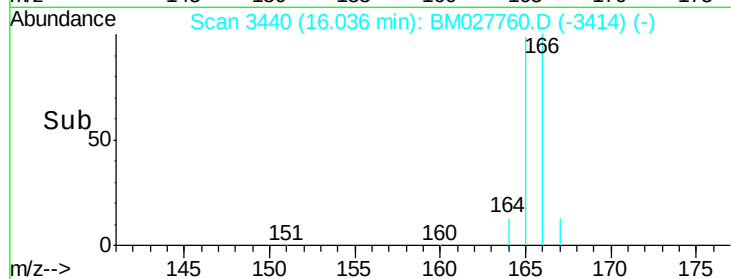
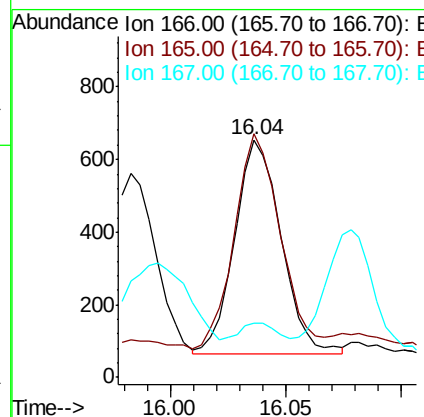
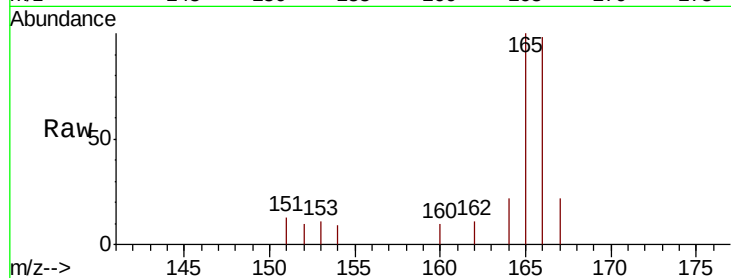
ClientSampleId :

F4R03

Tot Ion:	166	Resp:	822
Ion	Ratio	Lower	Upper
166	100		
165	102.4	78.8	118.2
167	22.6	21.1	31.7

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#11

Pentachlorophenol

Concen: 0.108 ng/ul

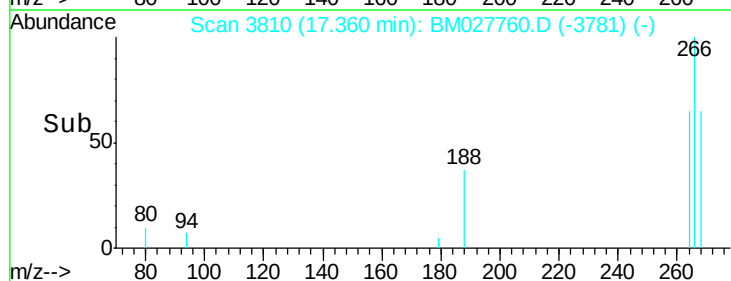
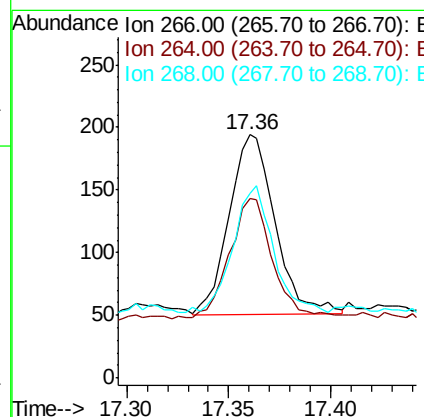
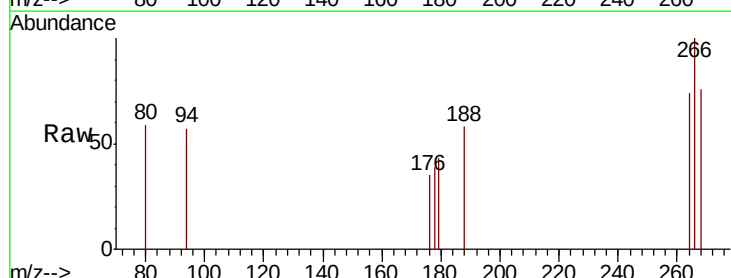
RT: 17.36 min Scan# 3810

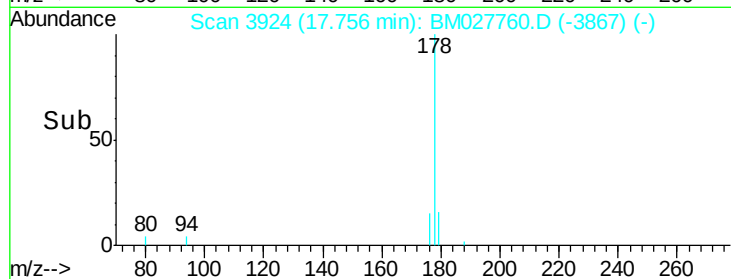
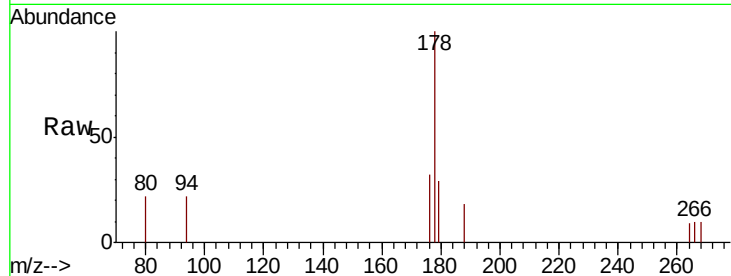
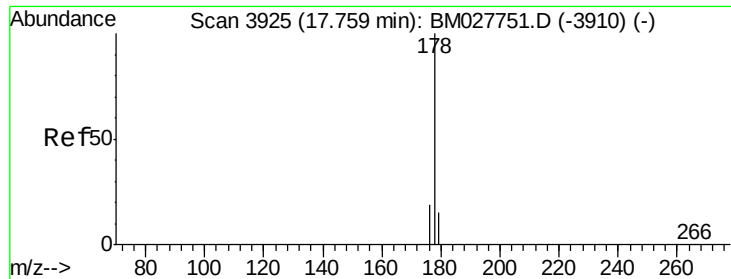
Delta R.T. 0.00 min

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Acq: 09 Nov 2020 16:44

Tgt Ion:	266	Resp:	225
Ion	Ratio	Lower	Upper
266	100		
264	64.0	53.0	79.4
268	61.3	61.2	91.8





#12

Phenanthrene

Concen: 0.041 ng/ul

RT: 17.76 min Scan# 3924

Delta R.T. -0.00 min

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Acq: 09 Nov 2020 16:44

Tot Ion:	178	Resp:	681
Ion Ratio	Lower	Upper	
178	100		
179	29.3	18.8	28.2#
176	32.4	20.6	30.8#

Instrument :

BNA_M

ClientSampleId :

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