

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
 Data File : BN008669.D
 Acq On : 20 Nov 2019 20:20
 Operator : JU
 Sample : K5815-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5460MSD

Quant Time: Nov 21 00:43:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 20 04:45:41 2019
 Response via : Initial Calibration

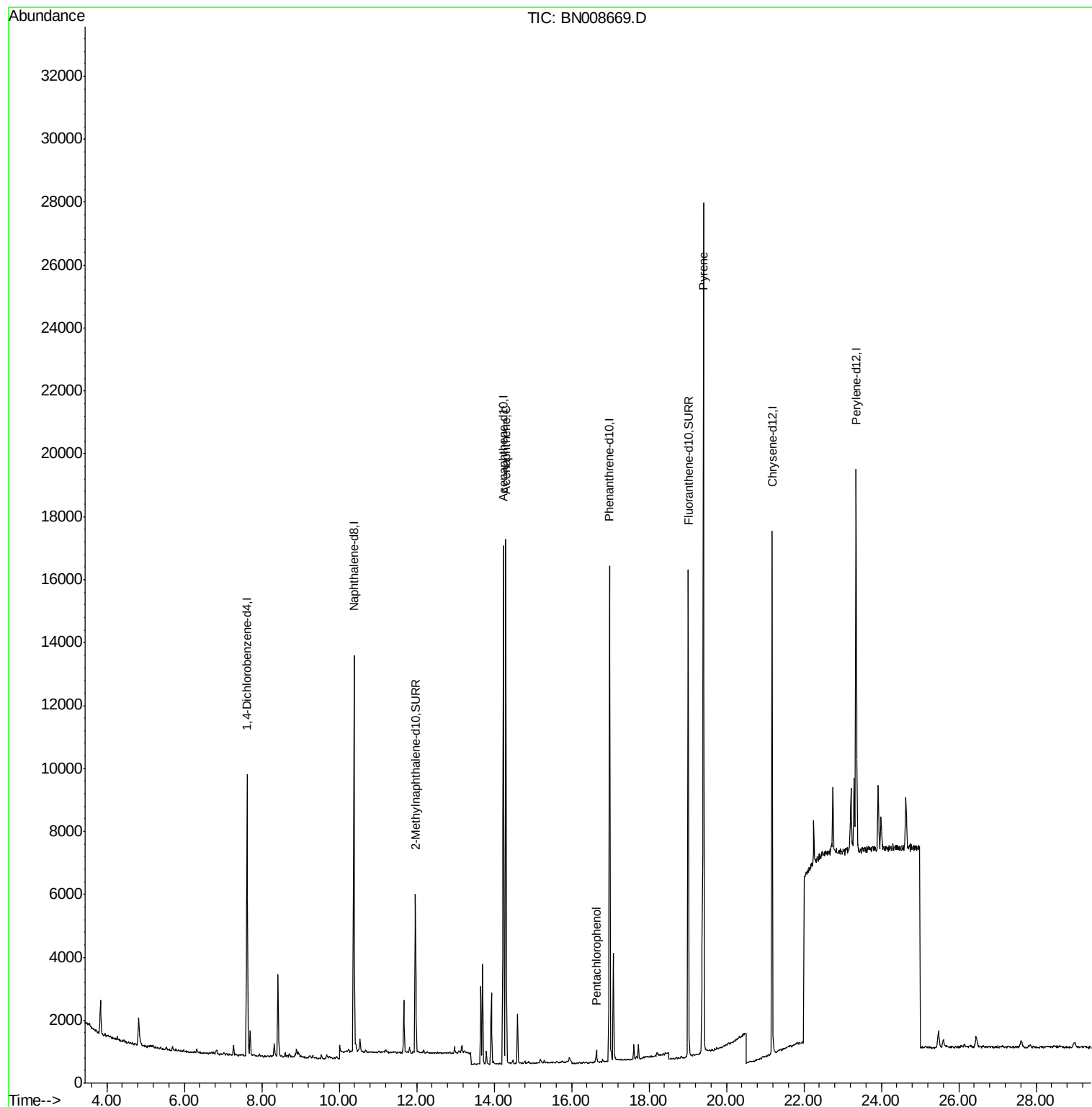
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4333	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	16006	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8954	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17840	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	14193	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	14300	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	6708	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	16562	0.30	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.30	153	9217	0.251	ng/ul	99
11) Pentachlorophenol	16.64	266	296	0.044	ng/ul	97
17) Pyrene	19.40	202	22124	0.389	ng/ul	96

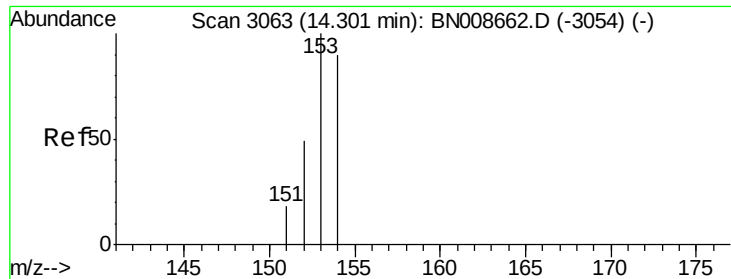
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 21 00:43:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
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#8

Acenaphthene

Concen: 0.251 ng/ul

RT: 14.30 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BN008669.D

Acq: 20 Nov 2019 20:20

Instrument :

BNA_N

ClientSampleId :

A5460MSD

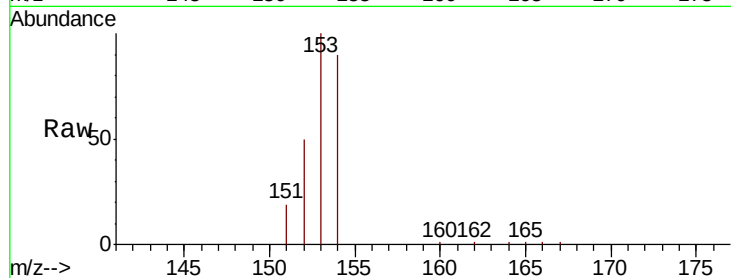
Tot Ion:153 Resp: 9217

Ion Ratio Lower Upper

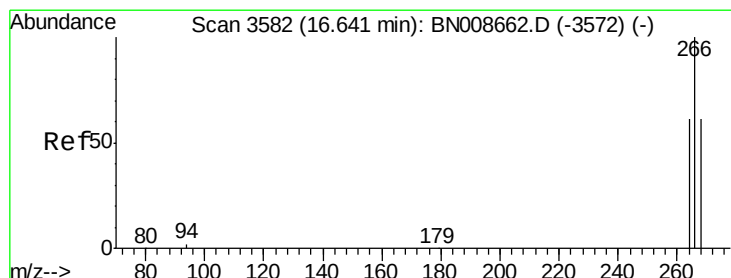
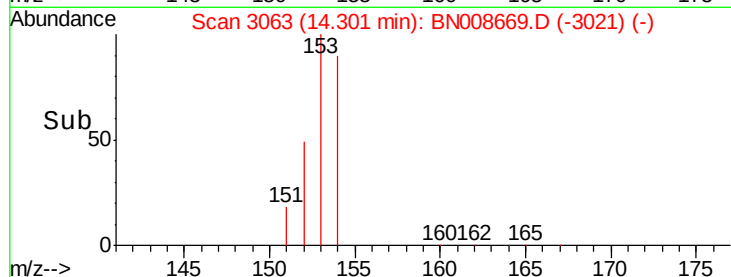
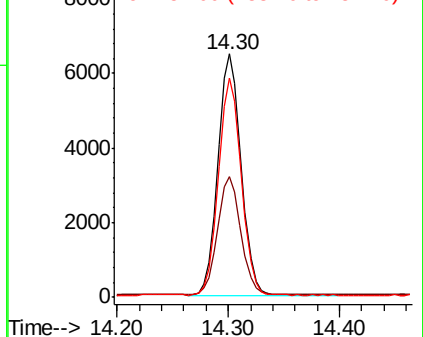
153 100

152 49.6 39.6 59.4

154 90.2 70.6 106.0



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



#11

Pentachlorophenol

Concen: 0.044 ng/ul

RT: 16.64 min Scan# 3582

Delta R.T. -0.00 min

Lab File: BN008669.D

Acq: 20 Nov 2019 20:20

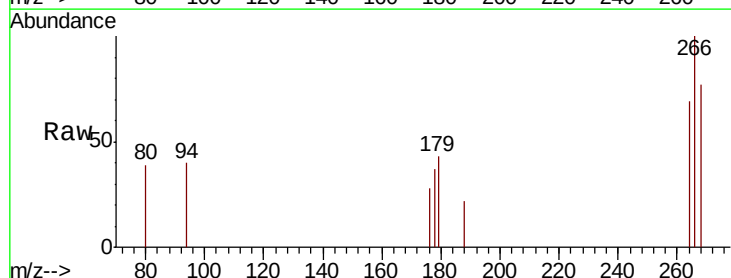
Tgt Ion:266 Resp: 296

Ion Ratio Lower Upper

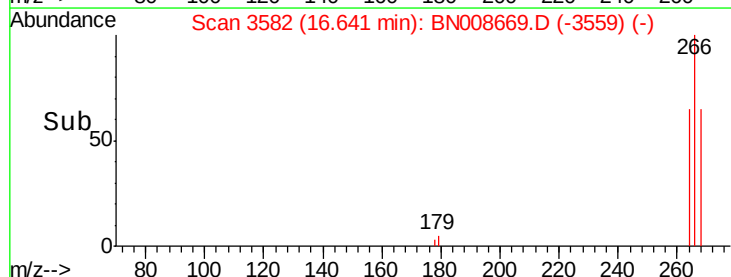
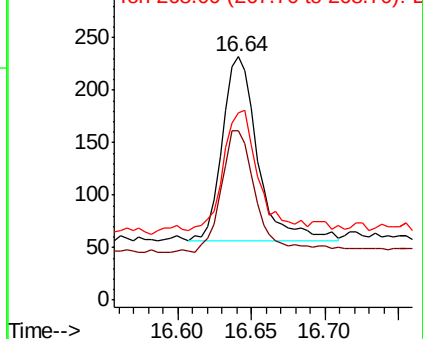
266 100

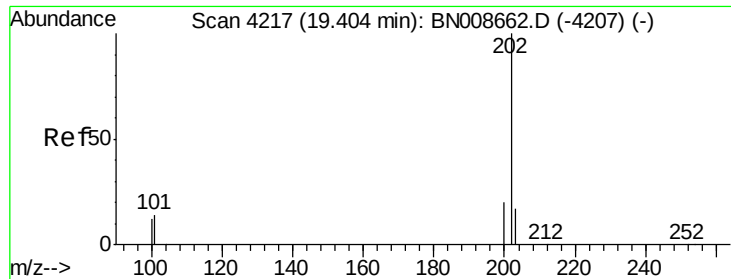
264 66.6 49.2 73.8

268 63.9 50.9 76.3



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#17
 Pvrene
 Concen: 0.389 ng/ul
 RT: 19.40 min Scan# 4217
 Delta R.T. -0.00 min
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 Acq: 20 Nov 2019 20:20

Instrument :
 BNA_N
 ClientSampleId :
 A5460MSD

Tot Ion	Ion	Ratio	Lower	Upper
202	100			
101	14.3	10.2	15.2	
100	11.5	8.2	12.2	

