

Data File : BN008471.D
Acq On : 06 Nov 2019 17:46
Operator : JU
Sample : K5656-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5453MSD

Quant Time: Nov 07 12:38:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 12:27:57 2019
Response via : Initial Calibration

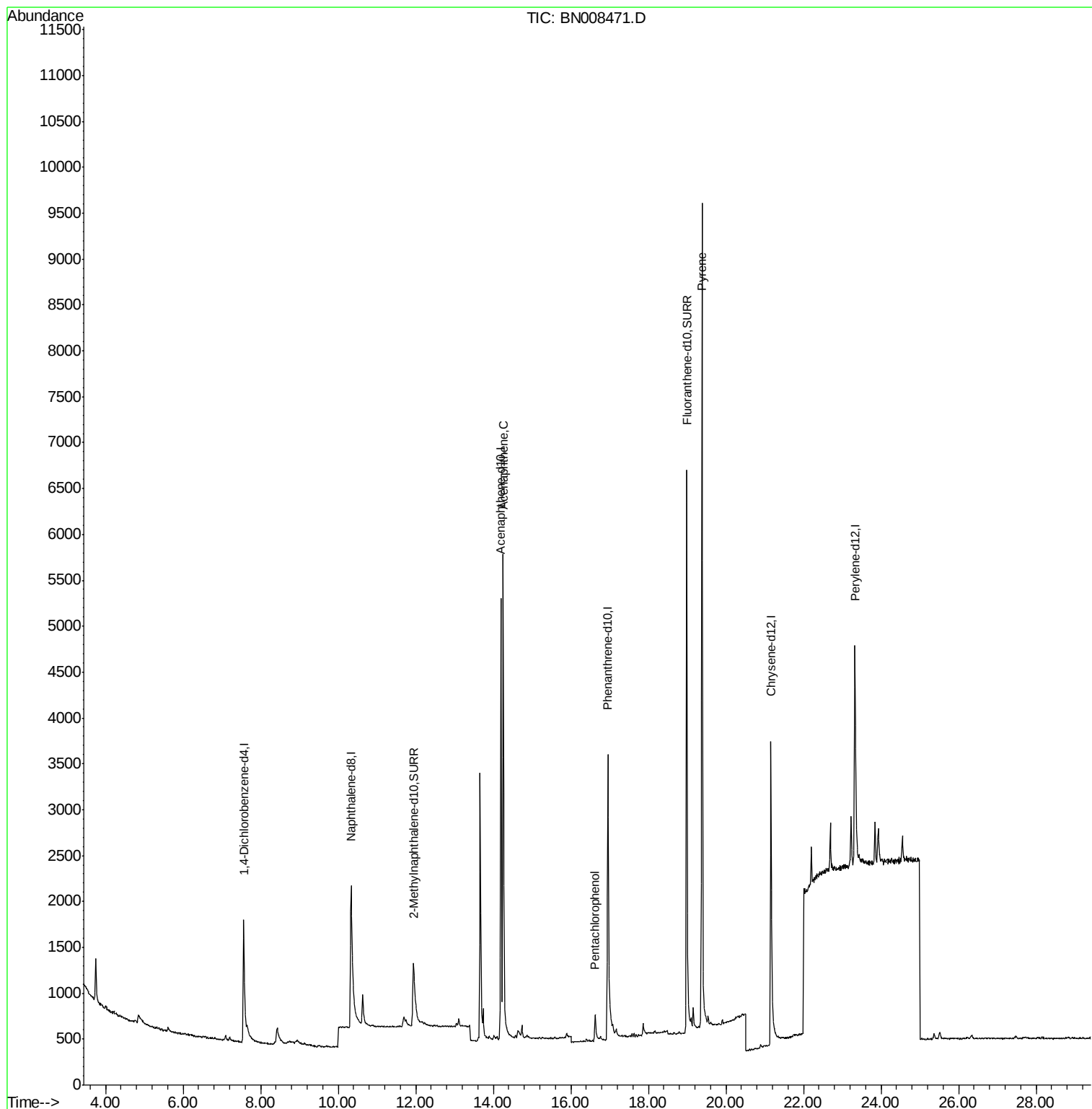
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1142	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	4472	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.19	164	3060	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	5498	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	4670	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	4024	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	2226	0.32	ng/ul	0.02
14) Fluoranthene-d10	18.99	212	8138	0.50	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.25	153	3536	0.306	ng/ul	98
11) Pentachlorophenol	16.62	266	343	0.287	ng/ul	99
17) Pyrene	19.38	202	9013	0.395	ng/ul	99

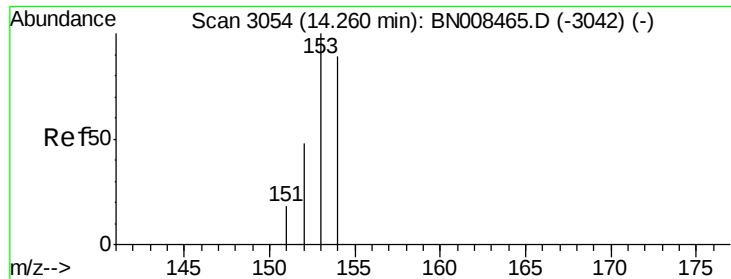
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.306 ng/ul

RT: 14.25 min Scan# 3053

Delta R.T. -0.00 min

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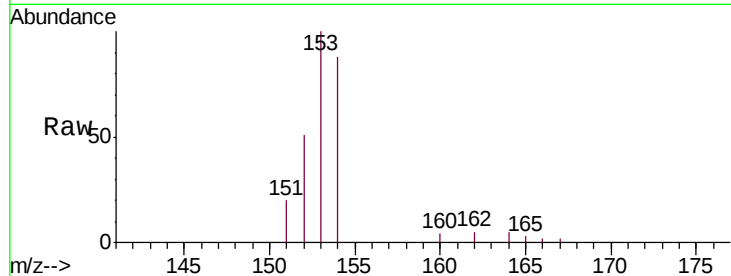
Tgt Ion:153 Resp: 3536

Ion Ratio Lower Upper

153 100

152 50.8 39.8 59.8

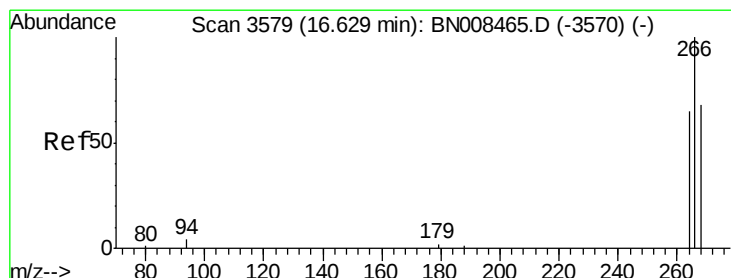
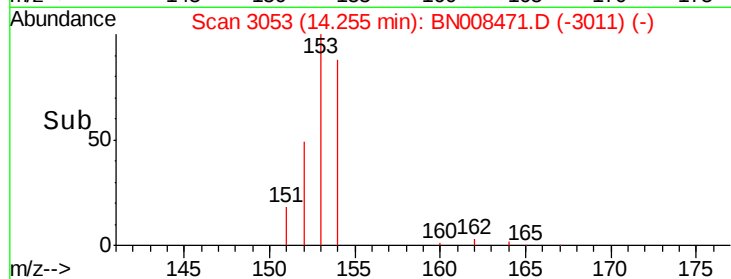
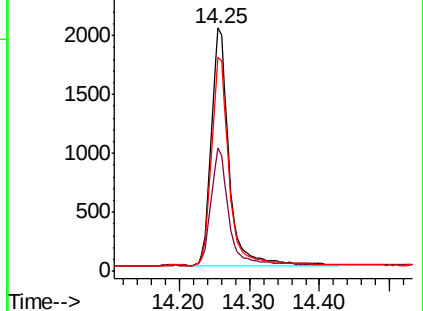
154 87.8 71.6 107.4



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: 0.287 ng/ul

RT: 16.62 min Scan# 3578

Delta R.T. -0.00 min

Lab File: BN008471.D

Acq: 06 Nov 2019 17:46

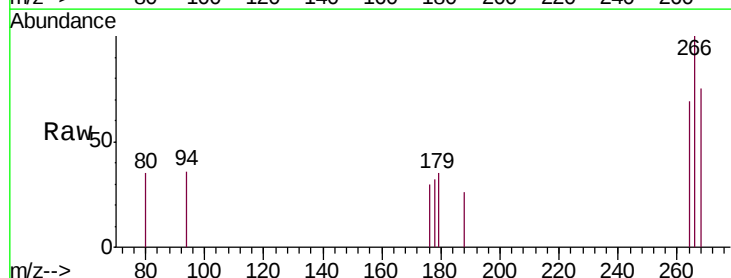
Tgt Ion:266 Resp: 343

Ion Ratio Lower Upper

266 100

264 60.9 49.8 74.8

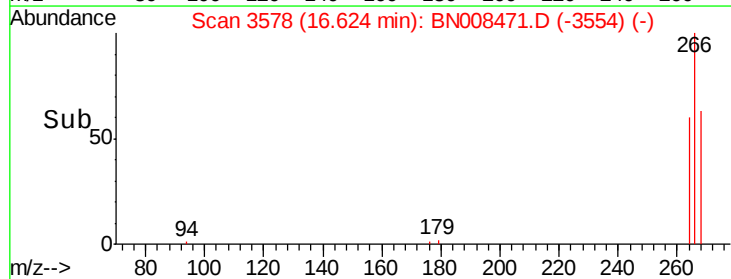
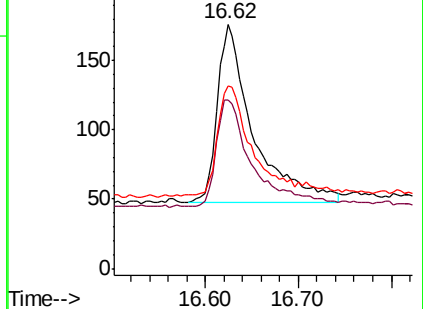
268 64.7 51.0 76.6

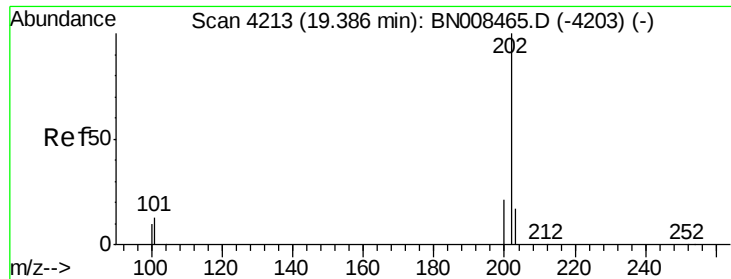


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

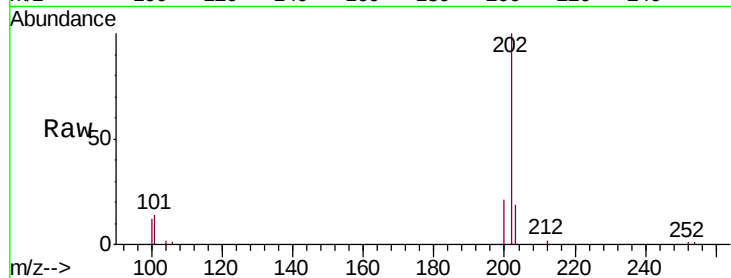




#17
 Pyrene
 Concen: 0.395 ng/ul
 RT: 19.38 min Scan# 4212
 Delta R.T. -0.00 min
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Tgt Ion:	202	Resp:	9013
Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.6	17.4
100	11.6	9.4	14.0



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

