

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007474.D
 Acq On : 28 Aug 2019 18:36
 Operator : HP/JU
 Sample : K4373-16DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 28 23:03:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 20:30:31 2019
 Response via : Initial Calibration

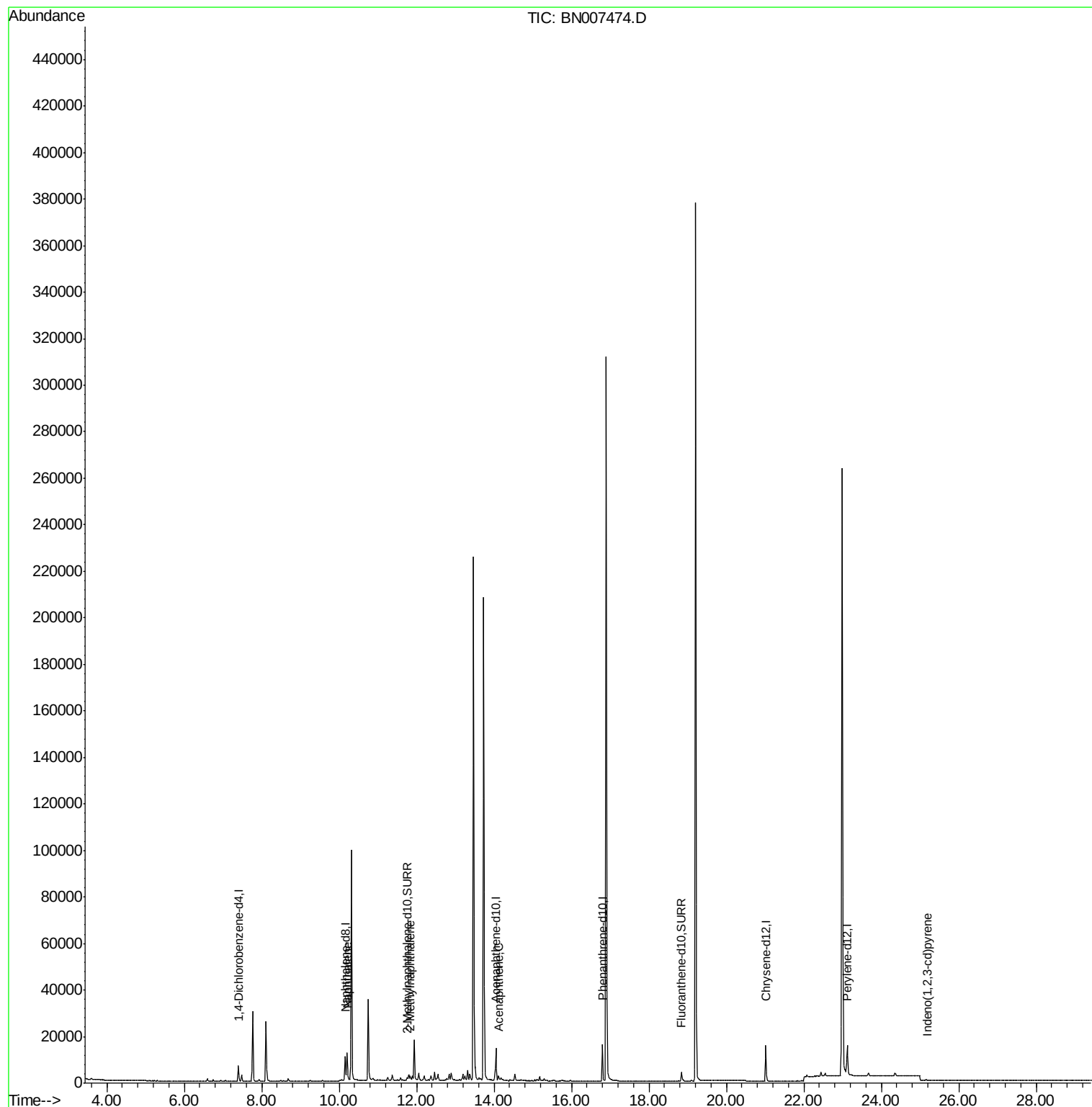
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3316	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	14237	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	7628	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	17939	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	14624	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	17395	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	1634	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	4275	0.07	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	16277	0.405	ng/ul	99
5) 2-Methylnaphthalene	11.83	142	1175	0.044	ng/ul	98
8) Acenaphthene	14.11	153	838	0.027	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.19	276	2151	0.025	ng/ul#	51

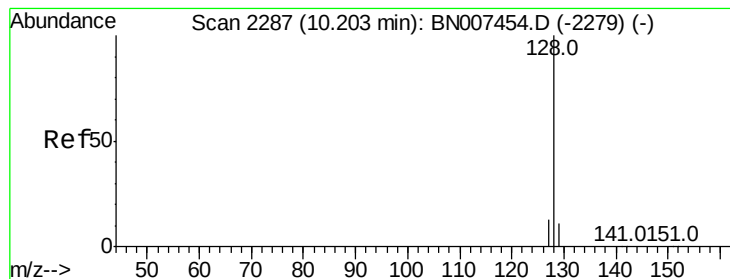
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.405 ng/ul

RT: 10.20 min Scan# 2287

Delta R.T. -0.01 min

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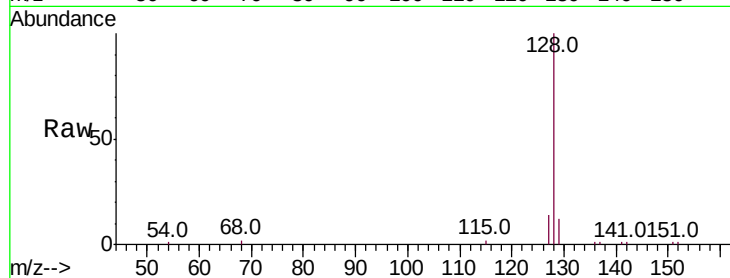
Tot Ion:128 Resp: 16277

Ion Ratio Lower Upper

128 100

129 11.7 9.2 13.8

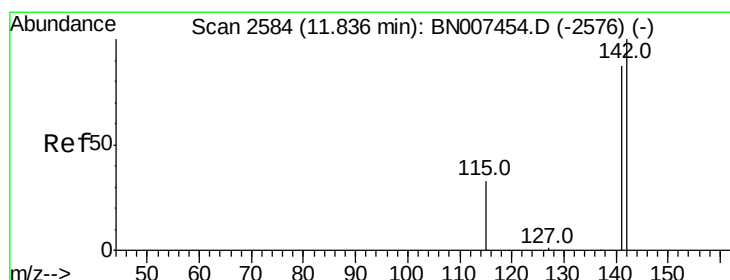
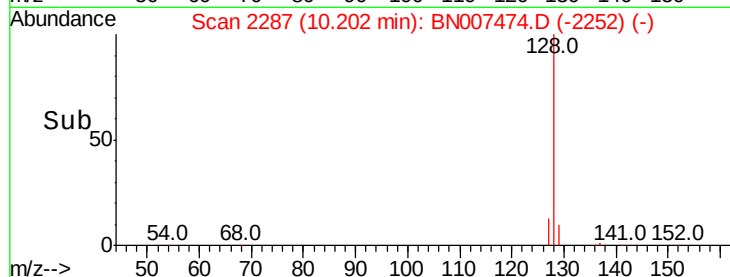
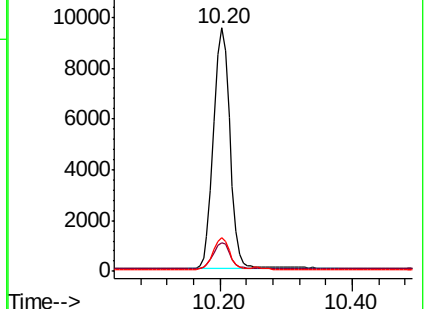
127 13.7 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.044 ng/ul

RT: 11.83 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BN007474.D

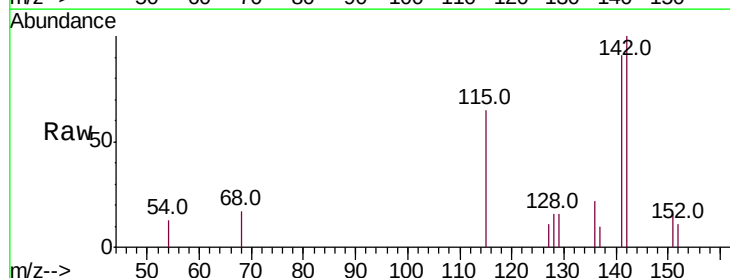
Acq: 28 Aug 2019 18:36

Tgt Ion:142 Resp: 1175

Ion Ratio Lower Upper

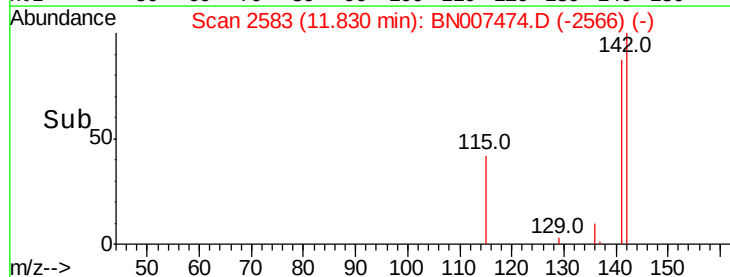
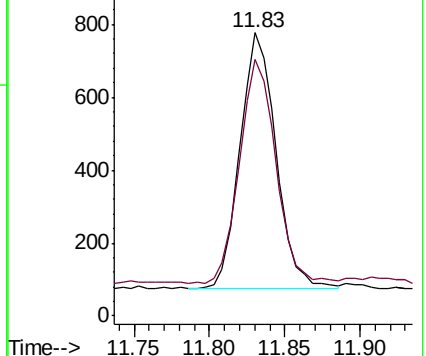
142 100

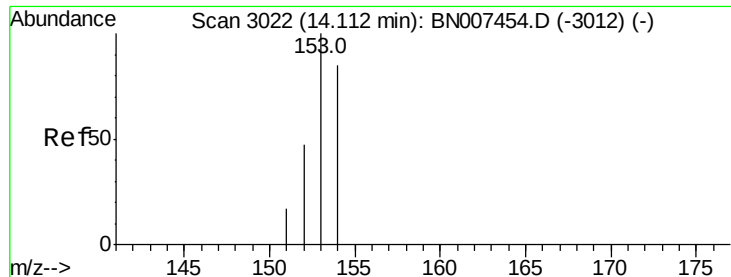
141 87.7 71.7 107.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.027 ng/ul

RT: 14.11 min Scan# 3022

Delta R.T. -0.00 min

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Acq: 28 Aug 2019 18:36

Instrument :

BNA_N

ClientSampleId :

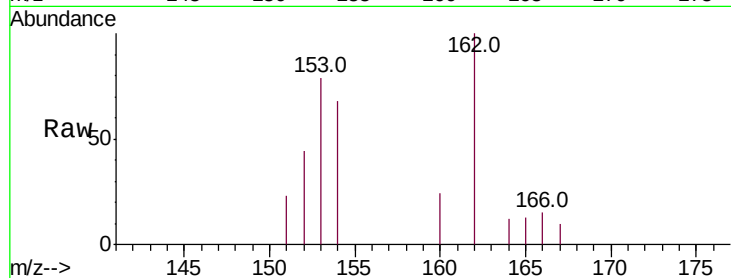
Tot Ion:153 Resp: 838

Ion Ratio Lower Upper

153 100

152 55.8 39.1 58.7

154 86.7 69.4 104.2



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

800

600

400

200

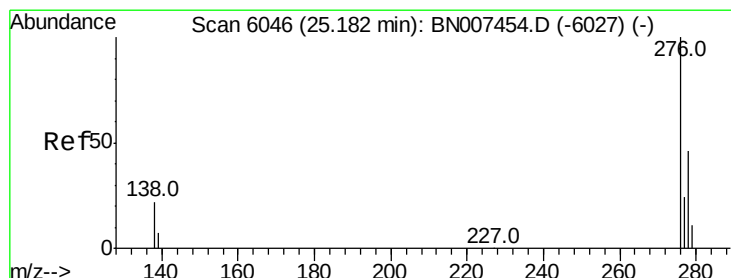
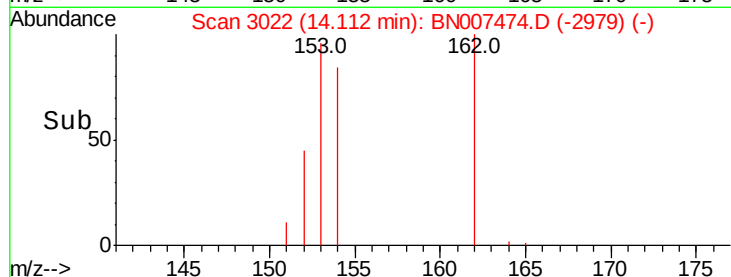
0

14.05

14.10

14.15

Time-->



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.025 ng/ul

RT: 25.19 min Scan# 6050

Delta R.T. -0.00 min

Lab File: BN007474.D

Acq: 28 Aug 2019 18:36

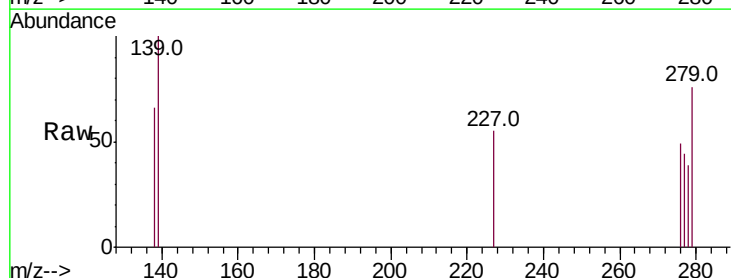
Tgt Ion:276 Resp: 2151

Ion Ratio Lower Upper

276 100

138 0.0 19.7 29.5#

227 0.0 0.1 0.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E

300

200

100

0

25.00

25.20

25.40

Time-->

