

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005104.D
 Acq On : 04 Apr 2019 21:39
 Operator : JU/SJ
 Sample : K2258-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 STONE

Quant Time: Apr 05 04:12:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

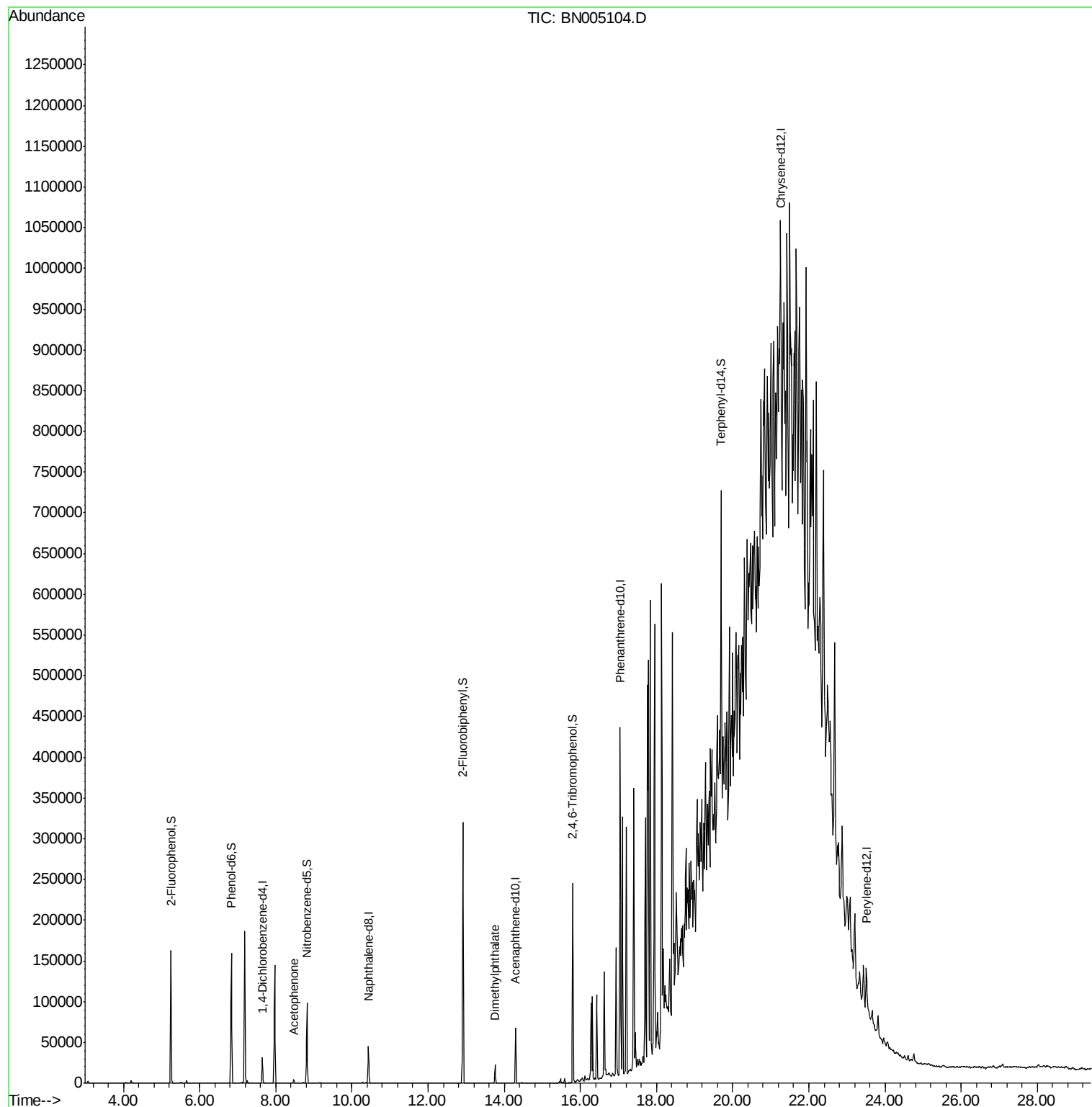
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	10273	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	41857	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	23770	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	48773	20.00	ng	-0.02
76) Chrysene-d12	21.27	240	36932	20.00	ng	0.00
87) Perylene-d12	23.51	264	37000	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	76708	129.10	ng	-0.02
7) Phenol-d6	6.83	99	100798	127.90	ng	-0.02
23) Nitrobenzene-d5	8.82	82	58017	83.85	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	56626	147.71	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	170651	95.13	ng	-0.02
79) Terphenyl-d14	19.70	244	202246	105.43	ng	-0.01
Target Compounds						
22) Acetophenone	8.48	105	3127	3.273	ng	99
50) Dimethylphthalate	13.76	163	17382	8.901	ng	99

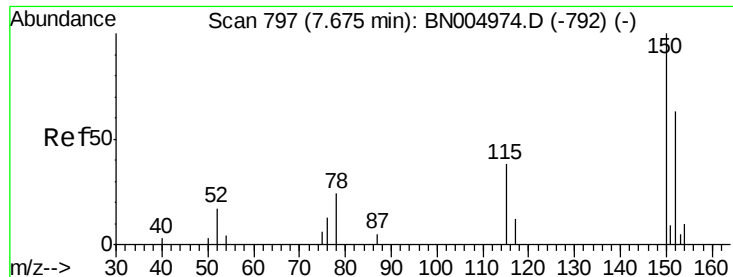
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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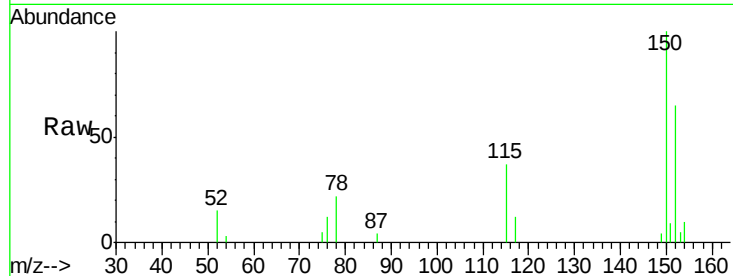


#1

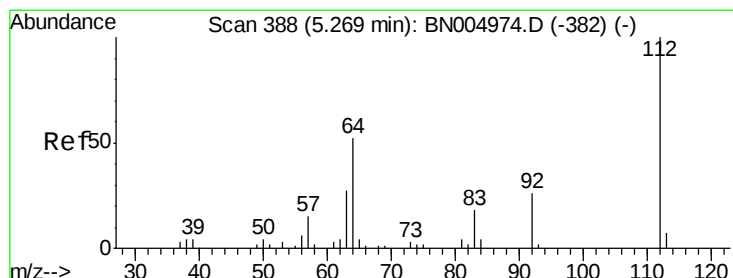
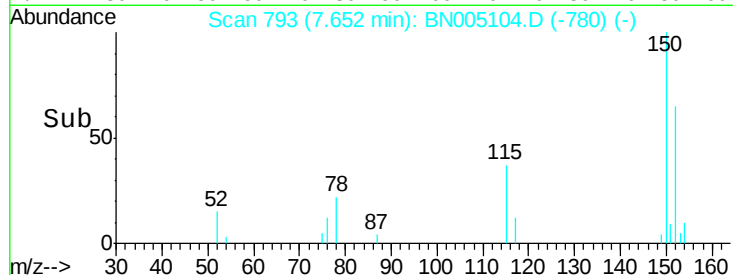
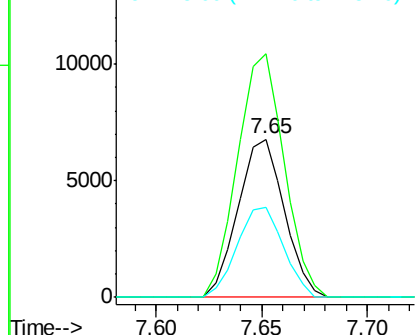
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005104.D
Acq: 04 Apr 2019 21:39

Instrument :
BNA_N
ClientSampleId :
STONE

Tgt Ion:152 Resp: 10273
Ion Ratio Lower Upper
152 100
150 154.1 126.9 190.3
115 56.7 47.8 71.6



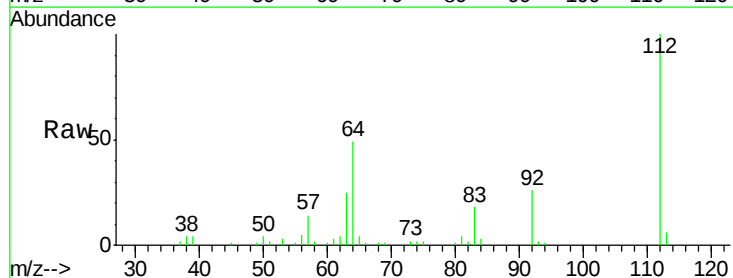
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



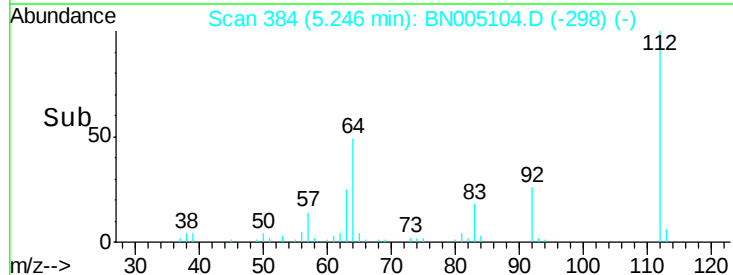
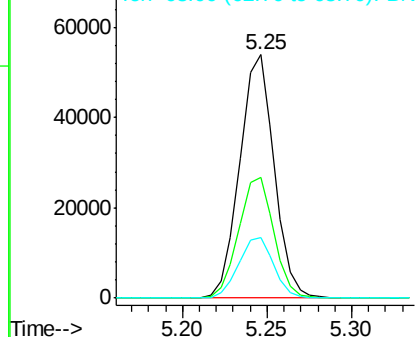
#5

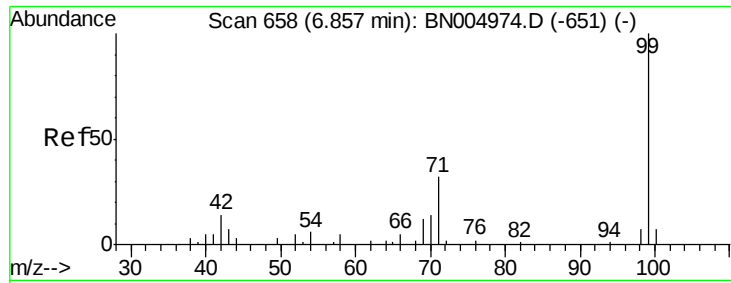
2-Fluorophenol
Concen: 129.096 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.02 min
Lab File: BN005104.D
Acq: 04 Apr 2019 21:39

Tgt Ion:112 Resp: 76708
Ion Ratio Lower Upper
112 100
64 49.4 41.9 62.9
63 24.7 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#7

Phenol-d6

Concen: 127.899 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BN005104.D

Acq: 04 Apr 2019 21:39

Instrument :

BNA_N

ClientSampleId :

STONE

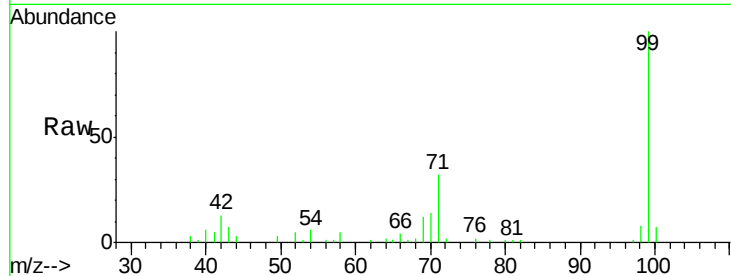
Tgt Ion: 99 Resp: 100798

Ion Ratio Lower Upper

99 100

42 13.3 11.4 17.0

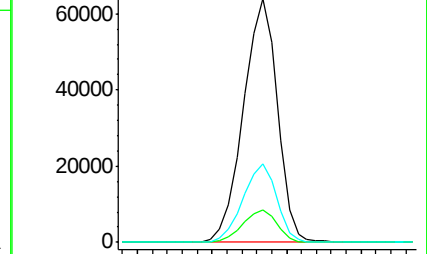
71 32.3 25.8 38.8



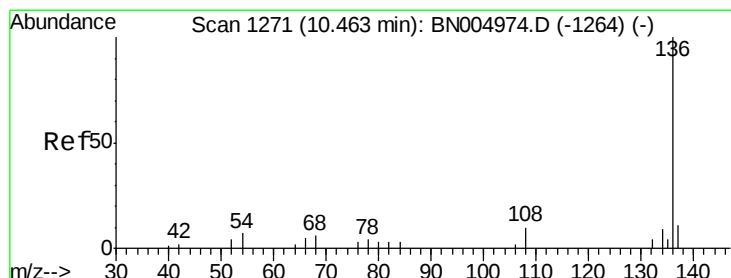
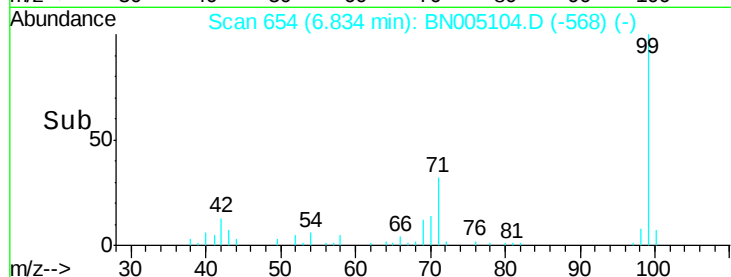
Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BN005104.D

Acq: 04 Apr 2019 21:39

Tgt Ion: 136 Resp: 41857

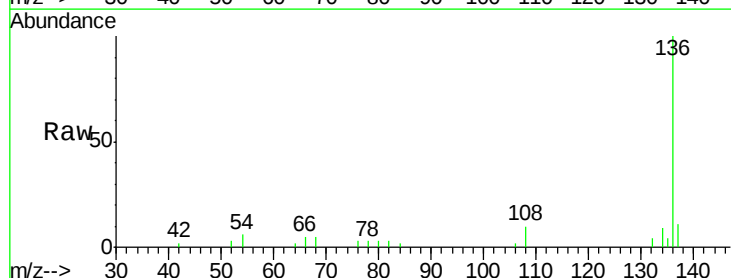
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.3 5.3 7.9

68 5.2 4.6 6.8

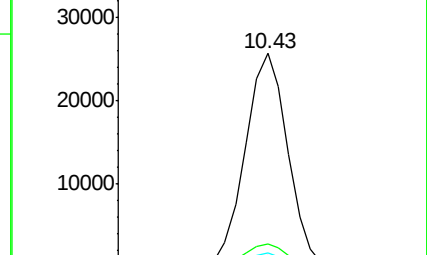


Abundance Ion 136.00 (135.70 to 136.70): BN004974.D (-1264) (-)

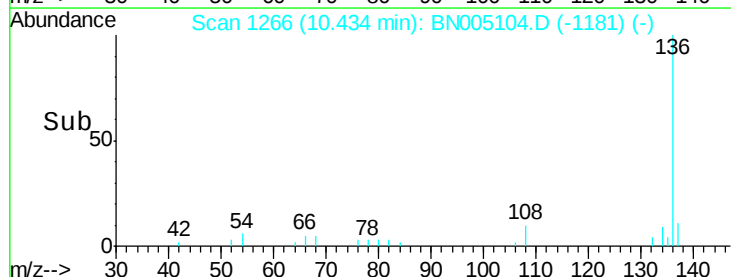
Ion 137.00 (136.70 to 137.70): BN004974.D (-1264) (-)

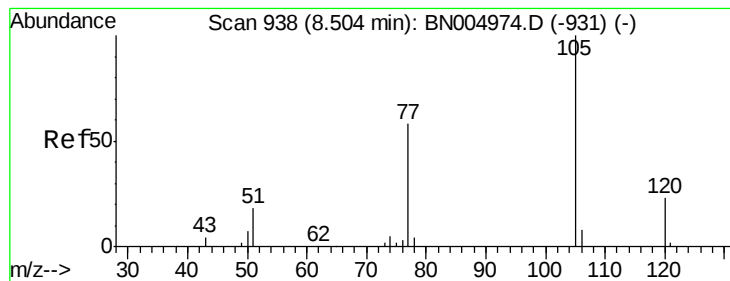
Ion 54.00 (53.70 to 54.70): BN004974.D (-1264) (-)

Ion 68.00 (67.70 to 68.70): BN004974.D (-1264) (-)



Time-->





#22

Acetophenone

Concen: 3.273 ng

RT: 8.48 min Scan# 933

Delta R.T. -0.03 min

Lab File: BN005104.D

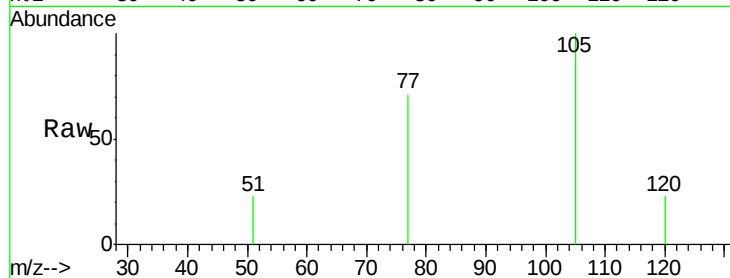
Acq: 04 Apr 2019 21:39

Instrument :

BNA_N

ClientSampleId :

STONE



Tgt Ion: 105 Resp: 3127

Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 22.6 17.8 26.8

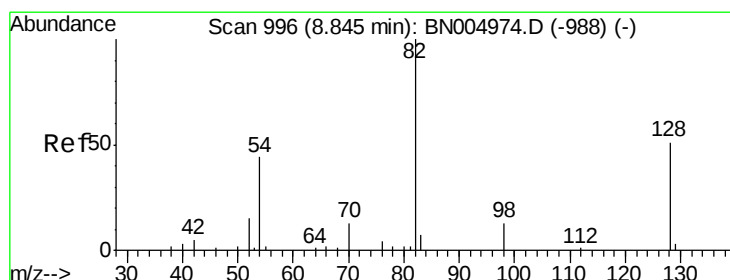
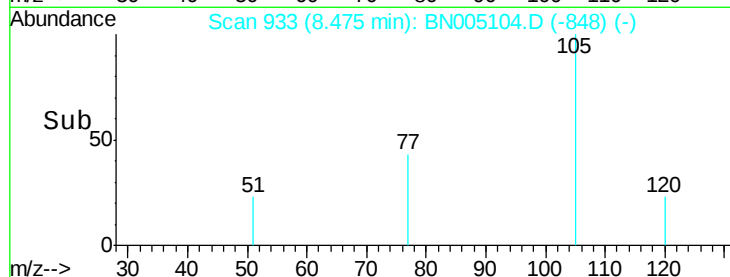
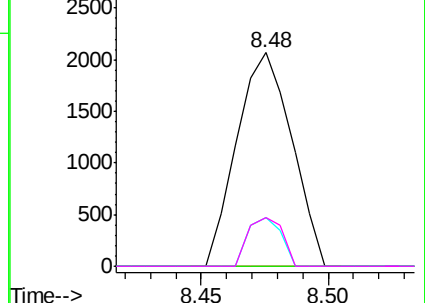
120 23.0 18.6 27.8

Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 83.846 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.03 min

Lab File: BN005104.D

Acq: 04 Apr 2019 21:39

Tgt Ion: 82 Resp: 58017

Ion Ratio Lower Upper

82 100

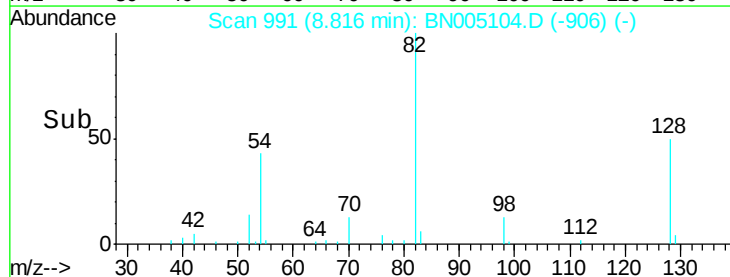
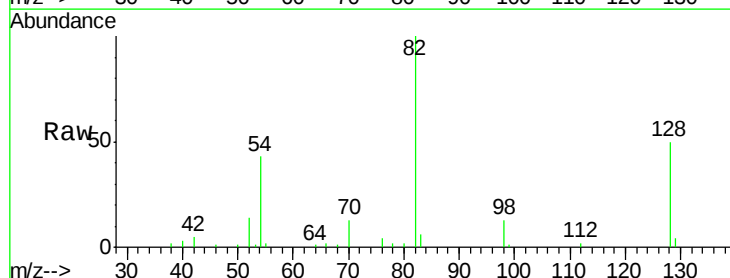
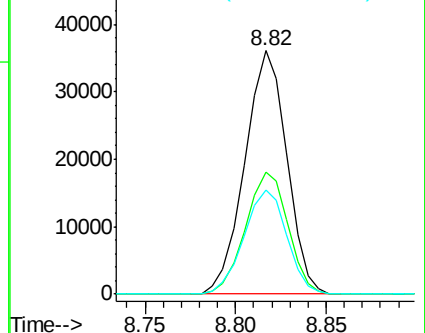
128 50.0 40.6 60.8

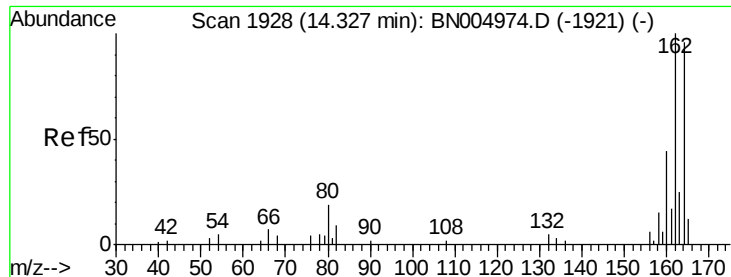
54 42.6 35.2 52.8

Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

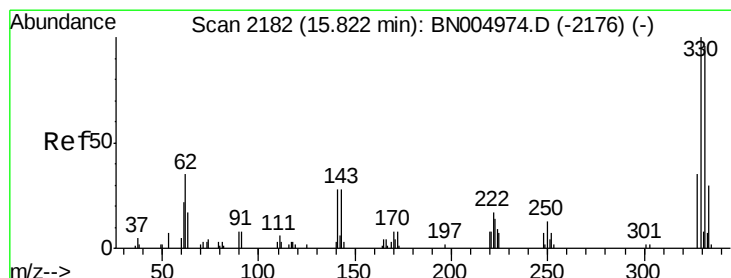
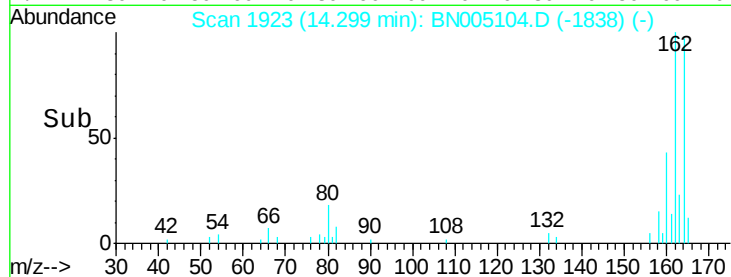
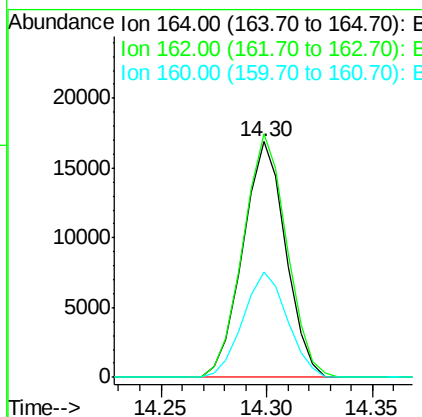
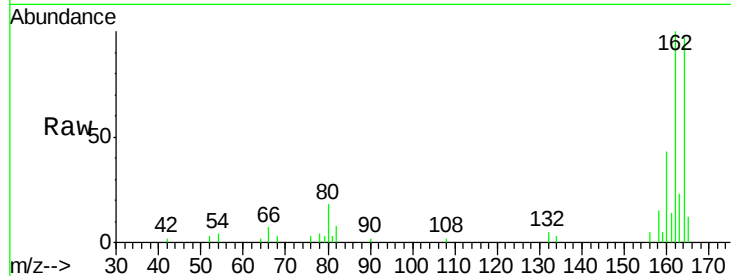




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. -0.03 min
 Lab File: BN005104.D
 Acq: 04 Apr 2019 21:39

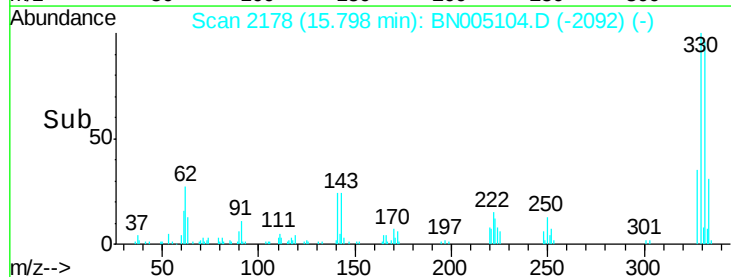
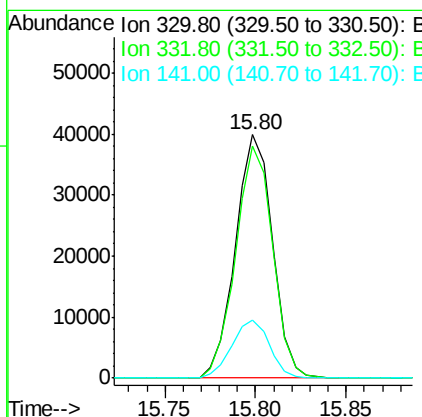
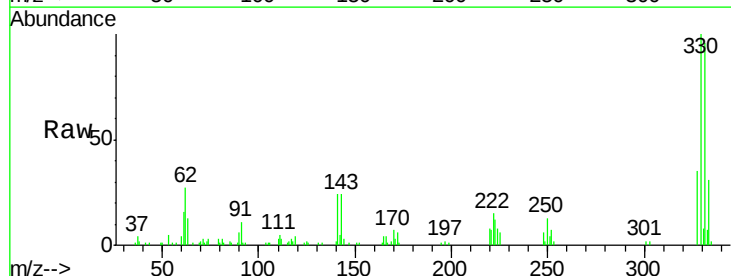
Instrument :
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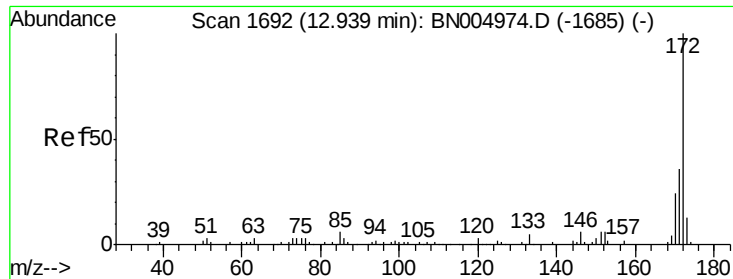
Tgt Ion:164 Resp: 23770
 Ion Ratio Lower Upper
 164 100
 162 103.2 83.4 125.0
 160 44.7 36.6 55.0



#42
 2,4,6-Tribromophenol
 Concen: 147.707 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BN005104.D
 Acq: 04 Apr 2019 21:39

Tgt Ion:330 Resp: 56626
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.4 116.0
 141 24.4 22.1 33.1

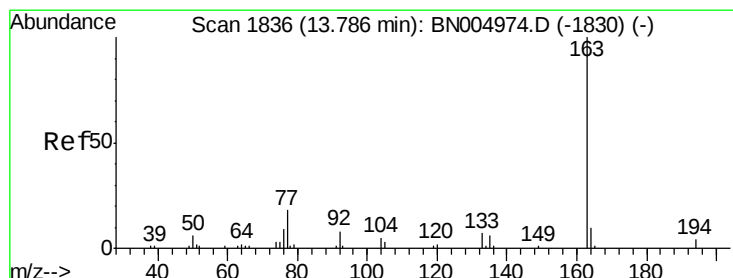
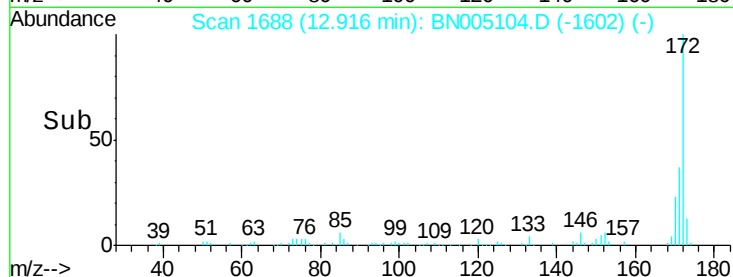
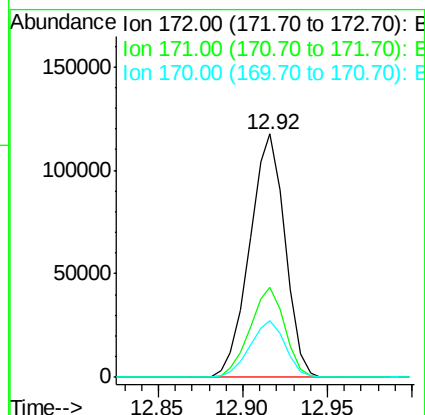
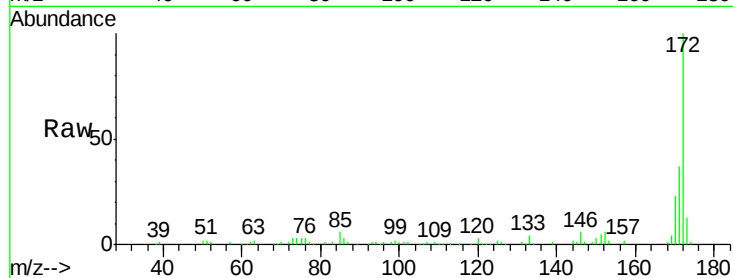




#45
 2-Fluorobiphenyl
 Concen: 95.134 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005104.D
 Acq: 04 Apr 2019 21:39

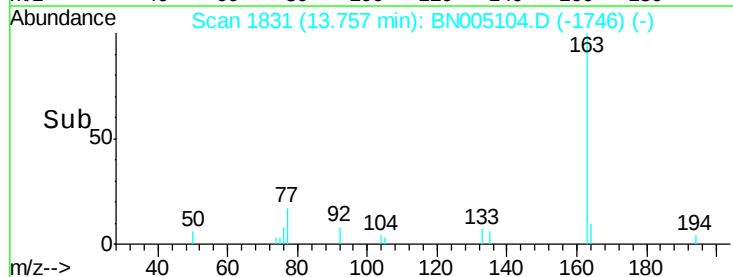
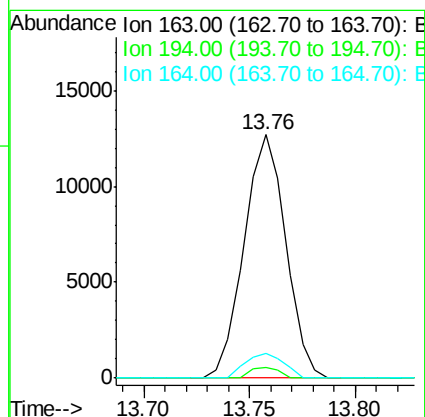
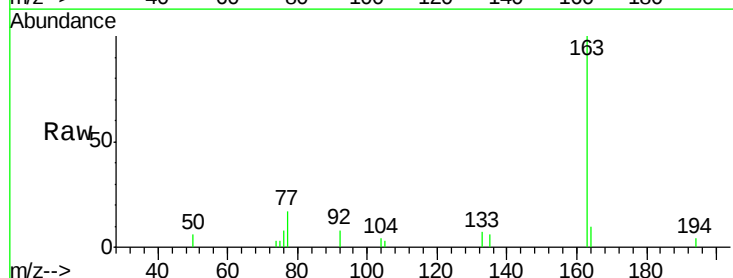
Instrument :
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 ClientSampleId :
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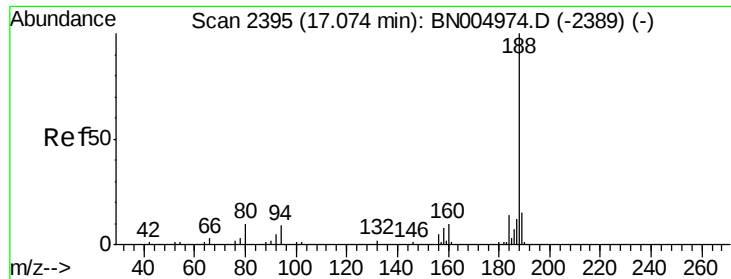
Tgt Ion:172 Resp: 170651
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.6 42.8
 170 23.4 18.9 28.3



#50
 Dimethylphthalate
 Concen: 8.901 ng
 RT: 13.76 min Scan# 1831
 Delta R.T. -0.03 min
 Lab File: BN005104.D
 Acq: 04 Apr 2019 21:39

Tgt Ion:163 Resp: 17382
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.0
 164 10.0 8.3 12.5

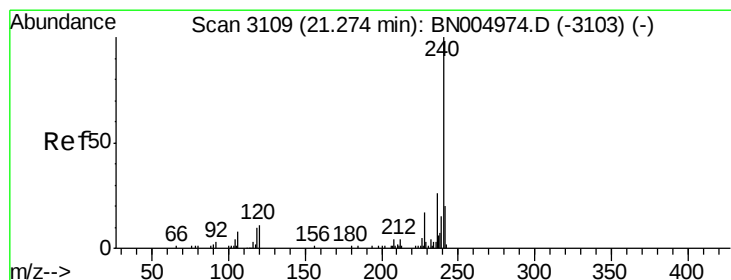
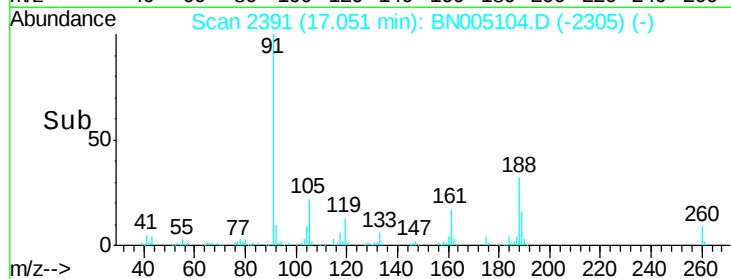
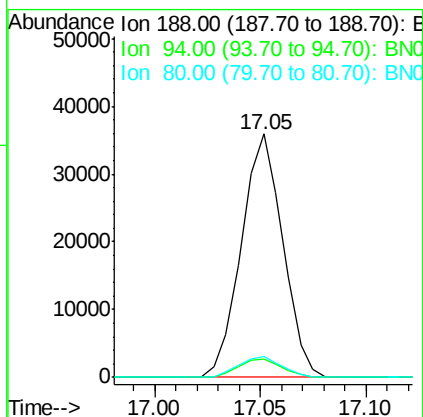
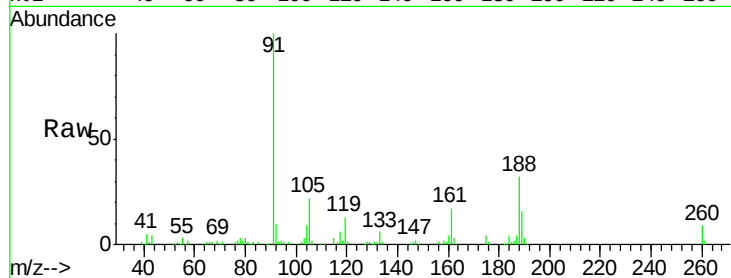




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005104.D
Acq: 04 Apr 2019 21:39

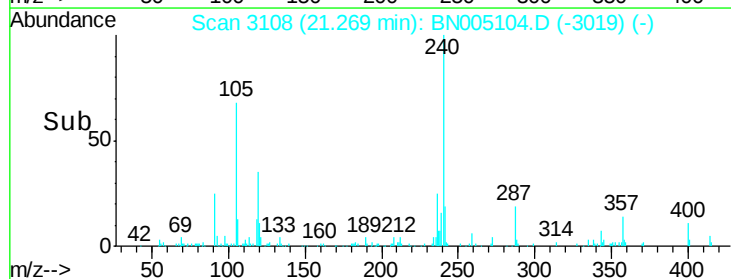
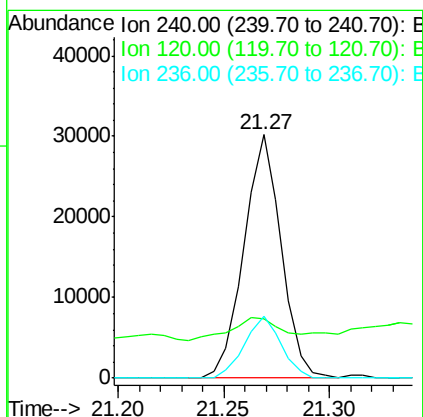
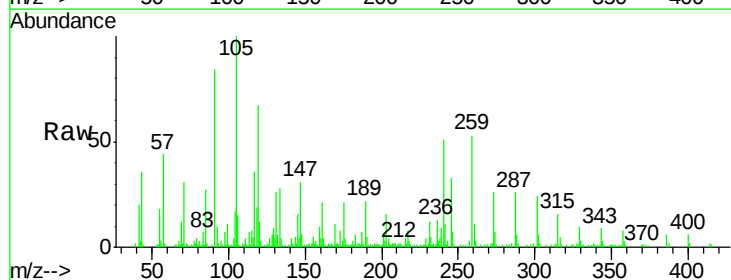
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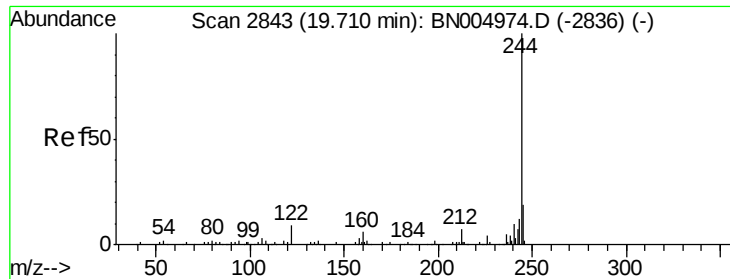
Tgt Ion:188 Resp: 48773
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 8.8 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BN005104.D
Acq: 04 Apr 2019 21:39

Tgt Ion:240 Resp: 36932
Ion Ratio Lower Upper
240 100
120 24.1 8.5 12.7#
236 25.5 21.2 31.8

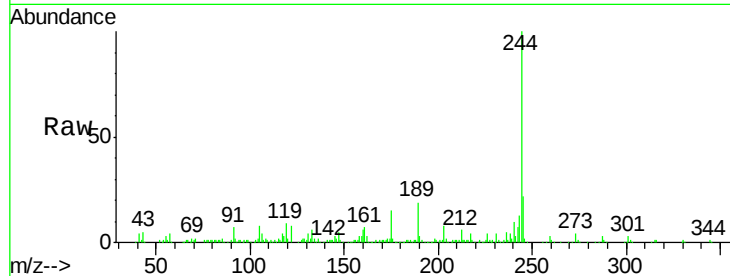




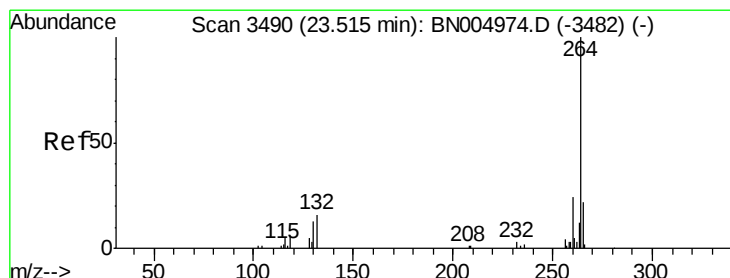
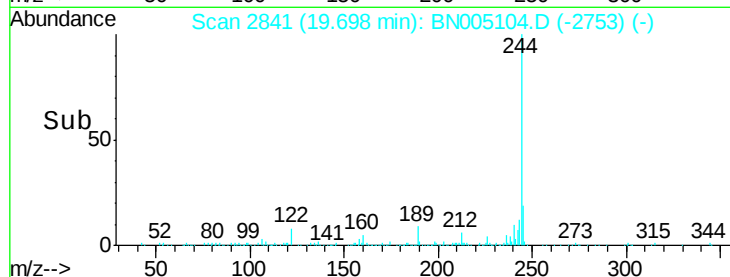
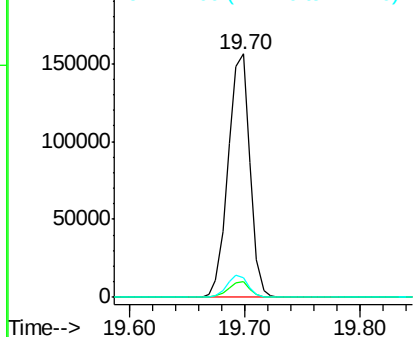
#79
 Terphenyl-d14
 Concen: 105.430 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BN005104.D
 Acq: 04 Apr 2019 21:39

Instrument :
 BNA_N
 ClientSampleId :
 STONE

Tgt Ion:244 Resp: 202246
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.4 8.0
 122 8.3 7.4 11.2

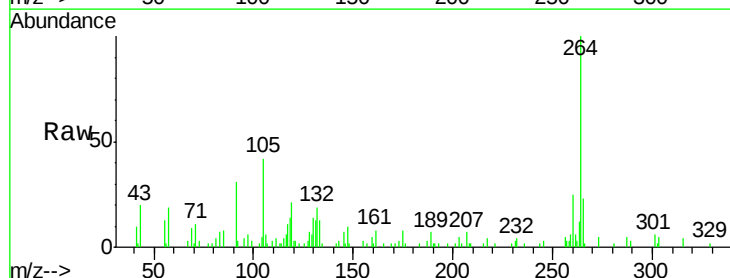


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.51 min Scan# 3489
 Delta R.T. -0.01 min
 Lab File: BN005104.D
 Acq: 04 Apr 2019 21:39

Tgt Ion:264 Resp: 37000
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.0 28.4
 265 22.8 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

