

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005109.D
 Acq On : 05 Apr 2019 00:36
 Operator : JU/SJ
 Sample : K2240-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-02-(0-2)-DUP

Quant Time: Apr 05 04:20:39 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

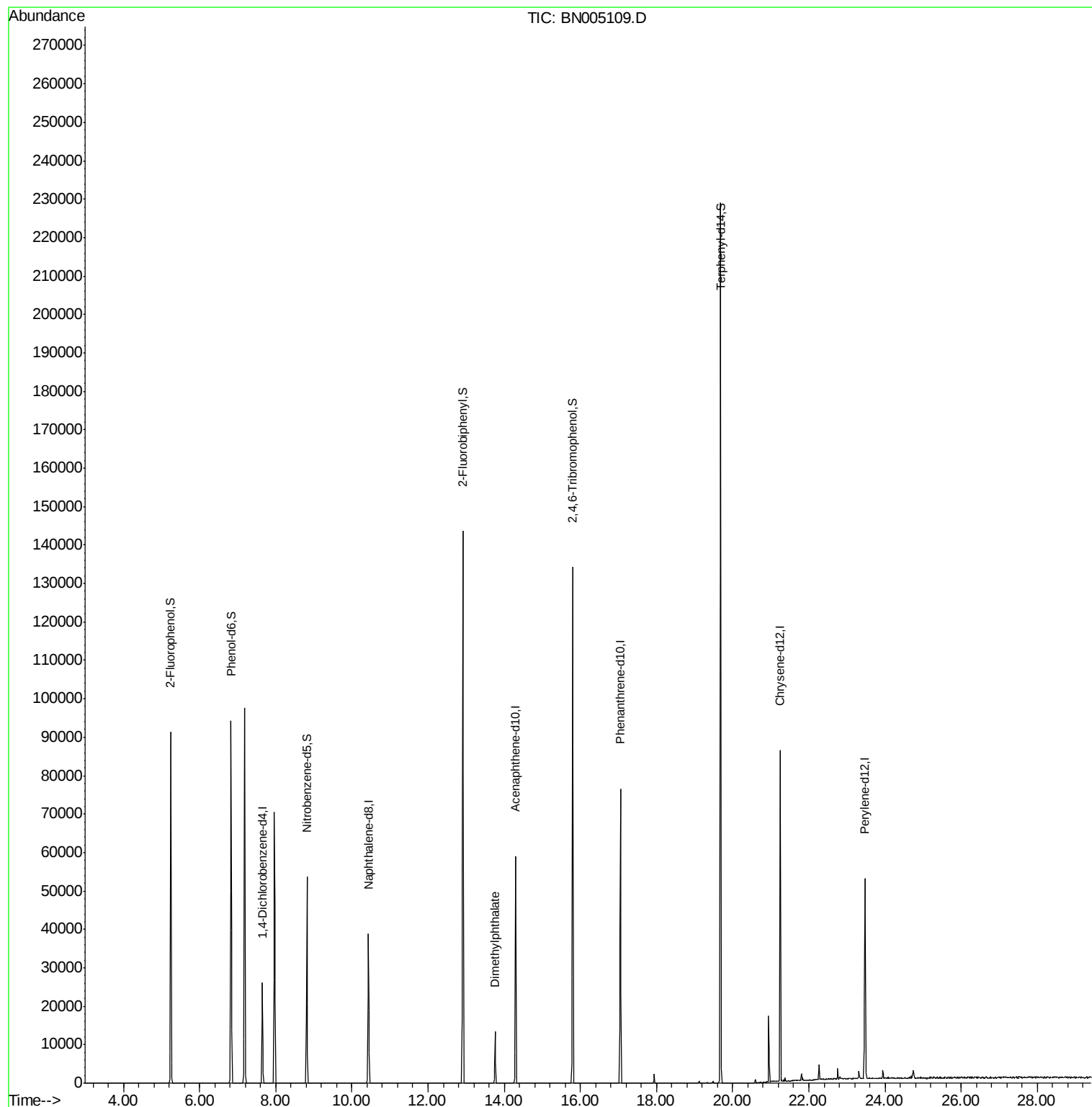
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8435	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	36075	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	21297	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	47790	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	43460	20.00	ng	-0.03
87) Perylene-d12	23.47	264	41309	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	43091	88.32	ng	-0.03
7) Phenol-d6	6.83	99	57130	88.29	ng	-0.03
23) Nitrobenzene-d5	8.82	82	31802	53.33	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	31618	92.05	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	81390	50.64	ng	-0.03
79) Terphenyl-d14	19.69	244	120130	53.22	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.76	163	10933	6.248	ng	Qvalue 99

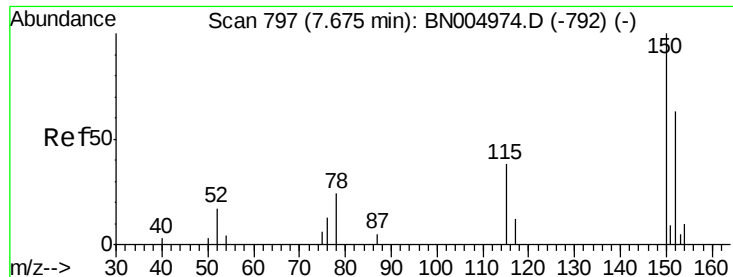
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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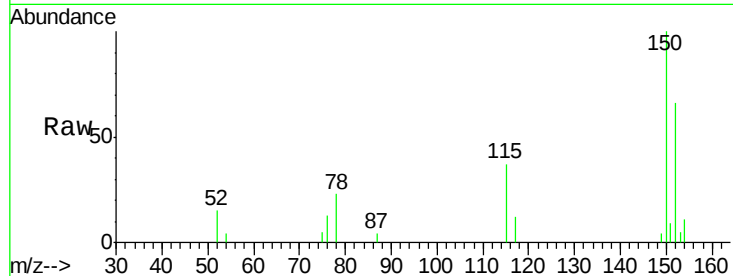




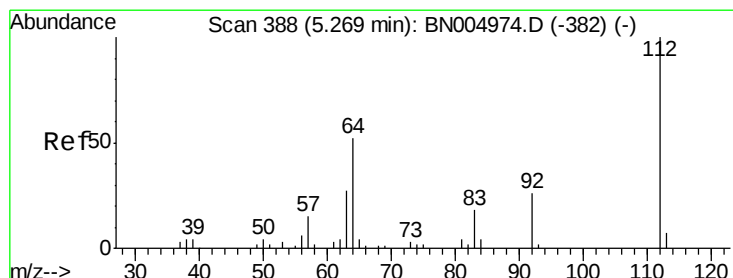
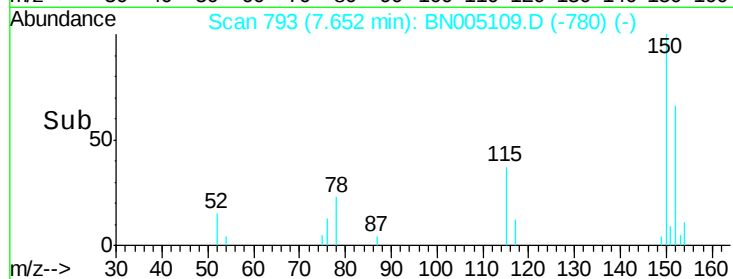
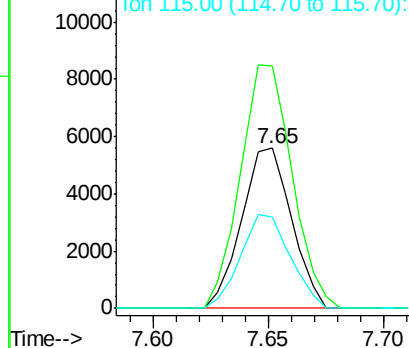
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.65 min Scan# 793
 Delta R.T. -0.02 min
 Lab File: BN005109.D
 Acq: 05 Apr 2019 00:36

Instrument :
 BNA_N
 ClientSampleId :
 SB-02-(0-2)-DUP

Tgt Ion:152 Resp: 8435
 Ion Ratio Lower Upper
 152 100
 150 151.8 126.9 190.3
 115 56.9 47.8 71.6

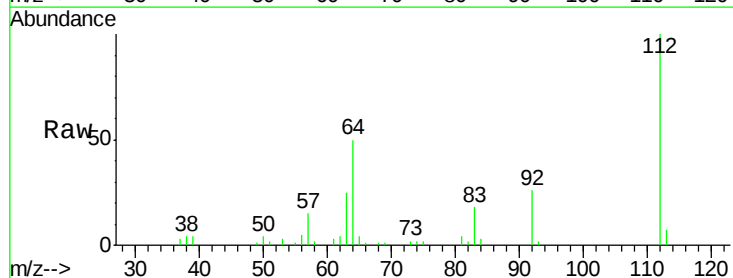


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

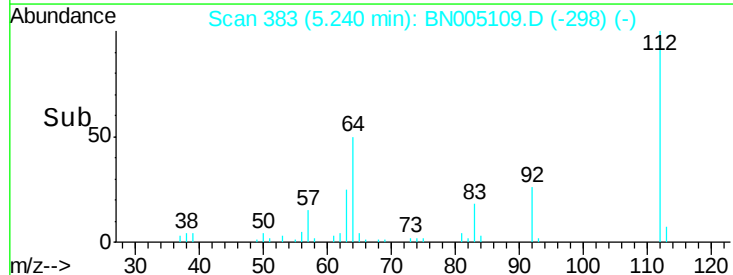
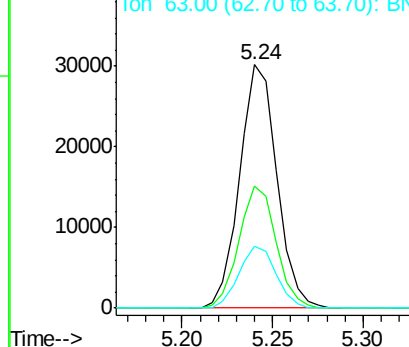


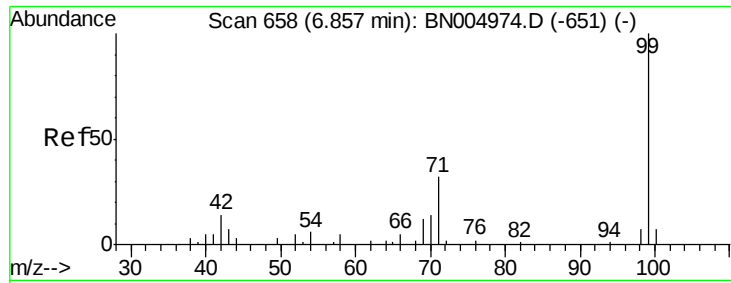
#5
 2-Fluorophenol
 Concen: 88.322 ng
 RT: 5.24 min Scan# 383
 Delta R.T. -0.03 min
 Lab File: BN005109.D
 Acq: 05 Apr 2019 00:36

Tgt Ion:112 Resp: 43091
 Ion Ratio Lower Upper
 112 100
 64 50.3 41.9 62.9
 63 25.5 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: 88.286 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.03 min

Lab File: BN005109.D

Acq: 05 Apr 2019 00:36

Instrument :

BNA_N

ClientSampleId :

SB-02-(0-2)-DUP

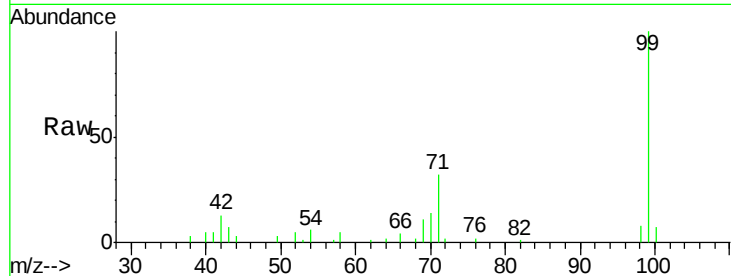
Tgt Ion: 99 Resp: 57130

Ion Ratio Lower Upper

99 100

42 13.2 11.4 17.0

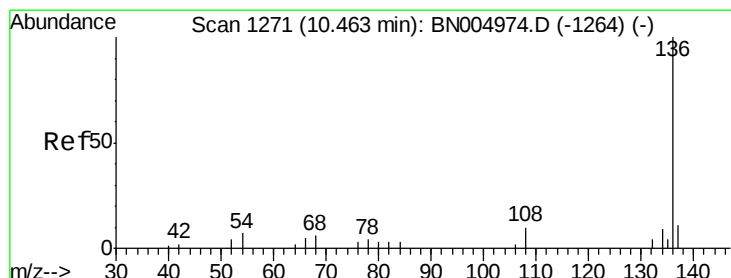
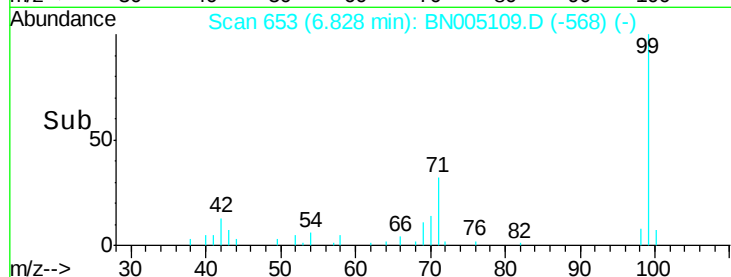
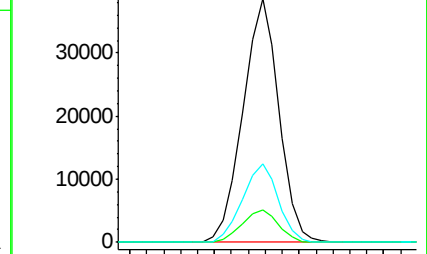
71 32.2 25.8 38.8



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BN005109.D

Acq: 05 Apr 2019 00:36

Tgt Ion: 136 Resp: 36075

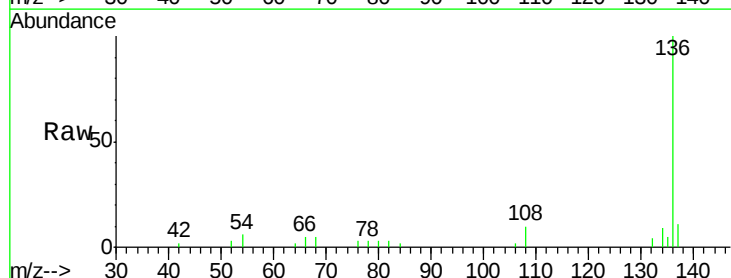
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.3 5.3 7.9

68 5.2 4.6 6.8

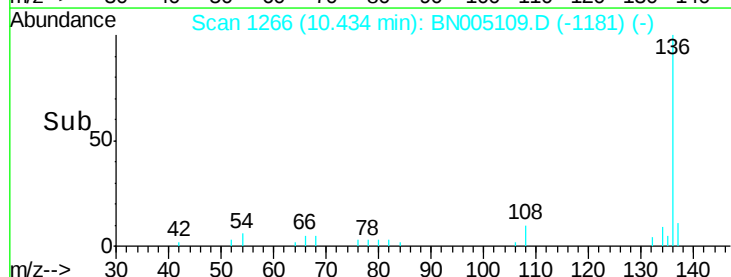
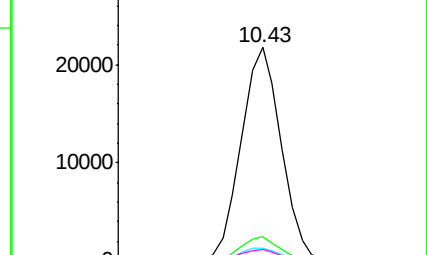


Abundance Ion 136.00 (135.70 to 136.70): BN004974.D (-1264) (-)

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) (-)

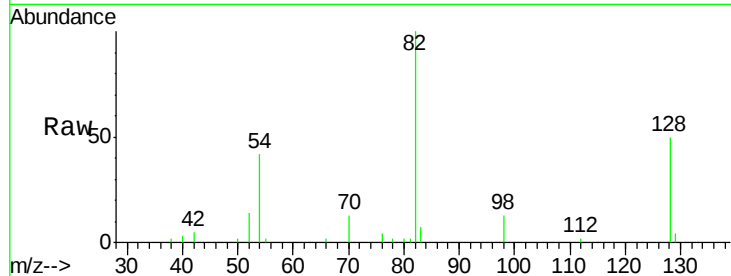




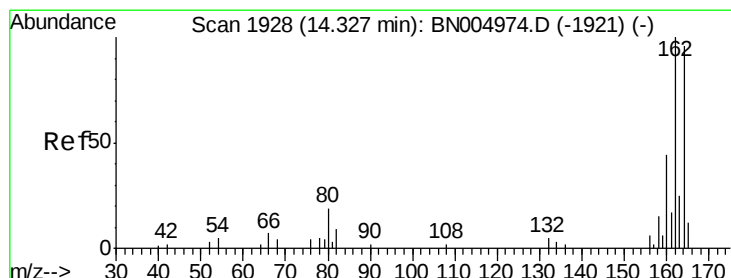
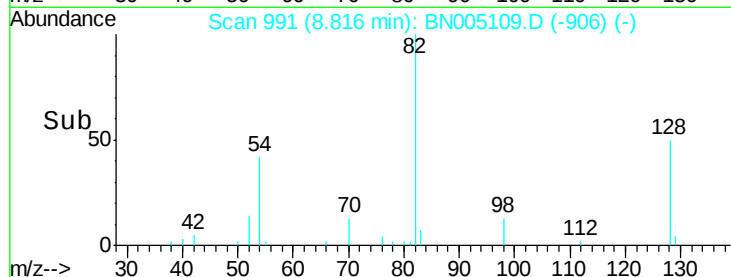
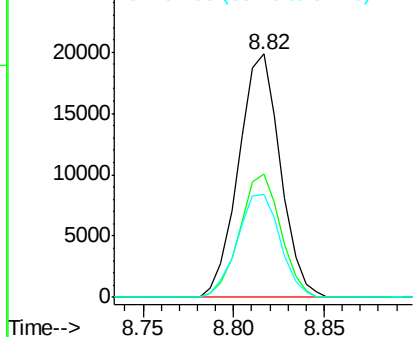
#23
 Nitrobenzene-d5
 Concen: 53.326 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BN005109.D
 Acq: 05 Apr 2019 00:36

Instrument :
 BNA_N
 ClientSampleId :
 SB-02-(0-2)-DUP

Tgt Ion: 82 Resp: 31802
 Ion Ratio Lower Upper
 82 100
 128 50.5 40.6 60.8
 54 42.3 35.2 52.8

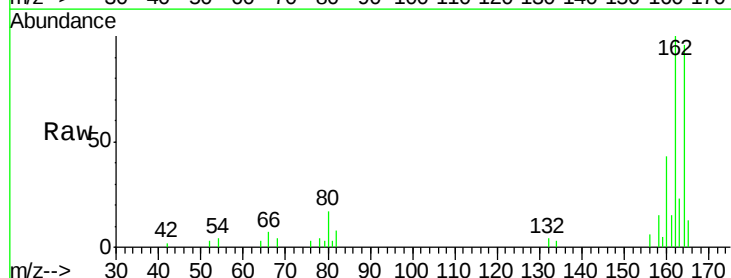


Abundance Ion 82.00 (81.70 to 82.70): BNC
 Ion 128.00 (127.70 to 128.70): BNC
 Ion 54.00 (53.70 to 54.70): BNC

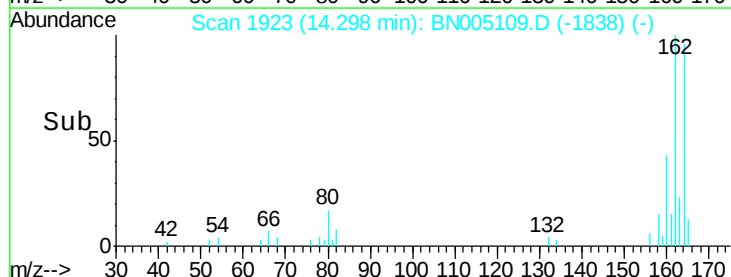
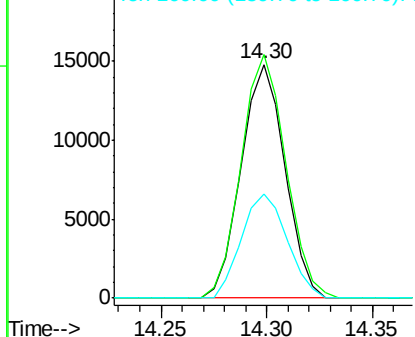


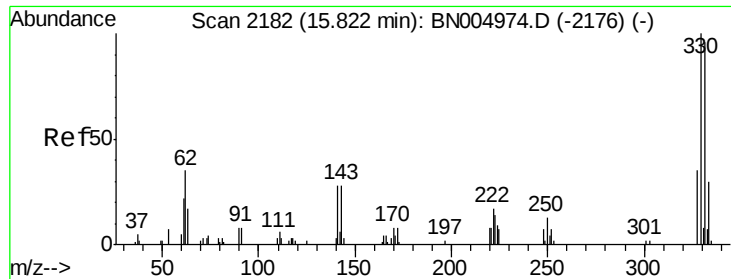
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. -0.03 min
 Lab File: BN005109.D
 Acq: 05 Apr 2019 00:36

Tgt Ion: 164 Resp: 21297
 Ion Ratio Lower Upper
 164 100
 162 104.3 83.4 125.0
 160 44.7 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): BNC
 Ion 162.00 (161.70 to 162.70): BNC
 Ion 160.00 (159.70 to 160.70): BNC





#42

2,4,6-Tribromophenol

Concen: 92.052 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BN005109.D

Acq: 05 Apr 2019 00:36

Instrument :

BNA_N

ClientSampleId :

SB-02-(0-2)-DUP

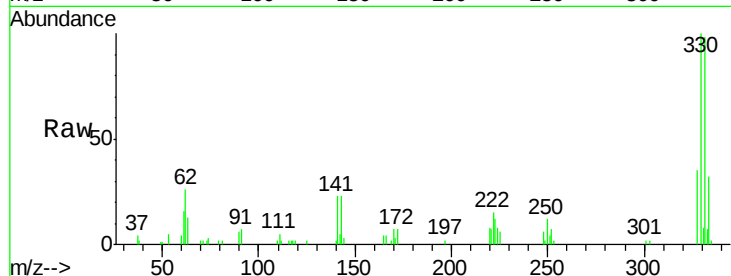
Tgt Ion:330 Resp: 31618

Ion Ratio Lower Upper

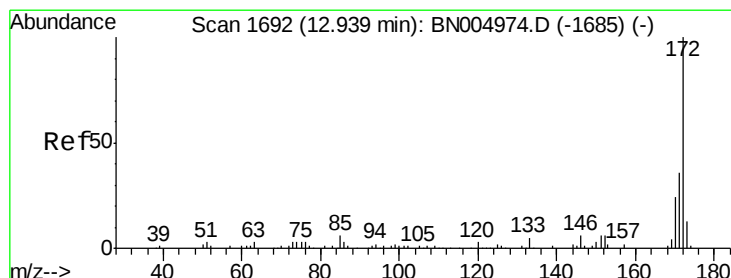
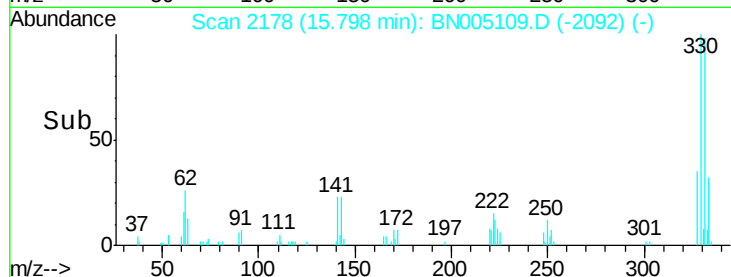
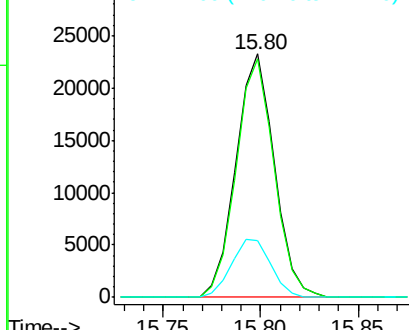
330 100

332 97.2 77.4 116.0

141 24.6 22.1 33.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 50.642 ng

RT: 12.91 min Scan# 1687

Delta R.T. -0.03 min

Lab File: BN005109.D

Acq: 05 Apr 2019 00:36

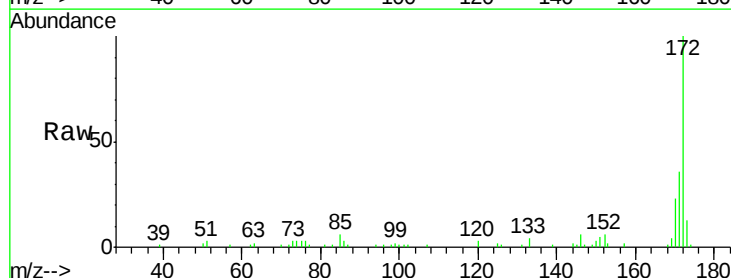
Tgt Ion:172 Resp: 81390

Ion Ratio Lower Upper

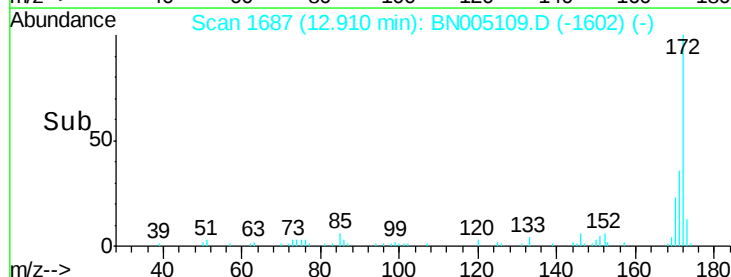
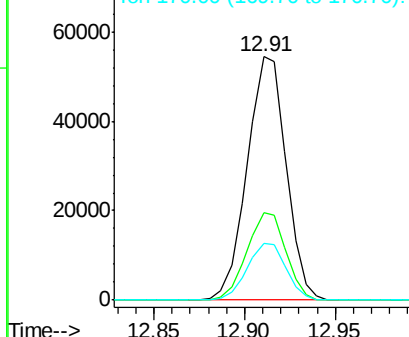
172 100

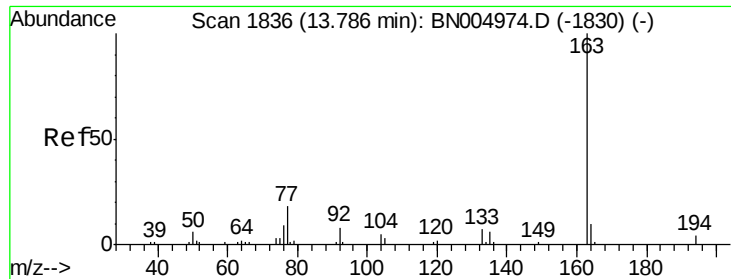
171 36.0 28.6 42.8

170 23.4 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.248 ng

RT: 13.76 min Scan# 1831

Delta R.T. -0.03 min

Lab File: BN005109.D

Acq: 05 Apr 2019 00:36

Instrument :

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ClientSampleId :

SB-02-(0-2)-DUP

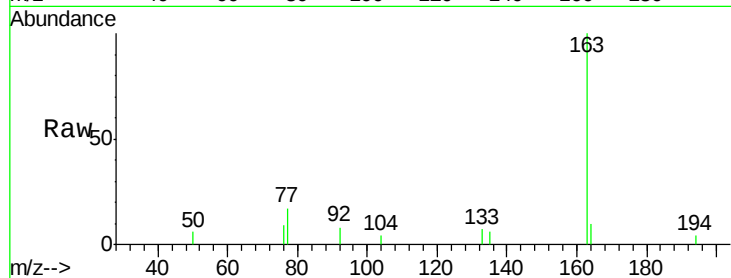
Tgt Ion:163 Resp: 10933

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

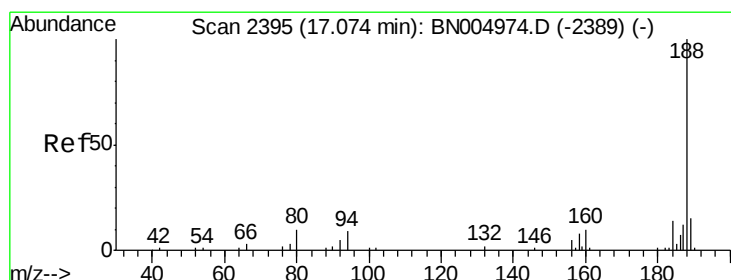
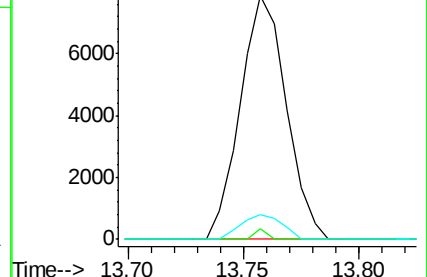
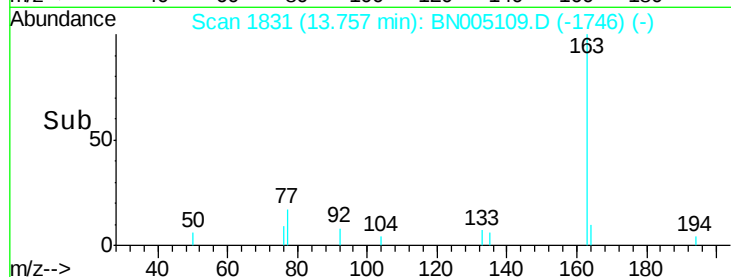
164 10.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BN005109.D

Acq: 05 Apr 2019 00:36

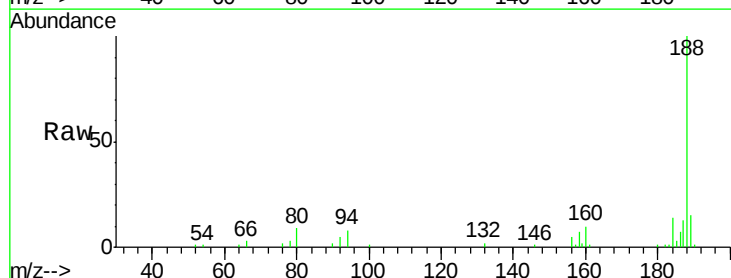
Tgt Ion:188 Resp: 47790

Ion Ratio Lower Upper

188 100

94 8.1 7.2 10.8

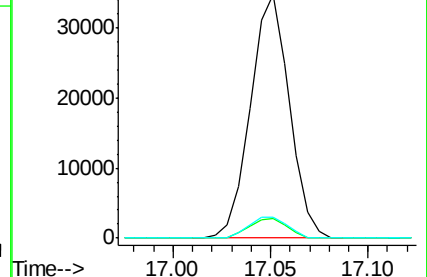
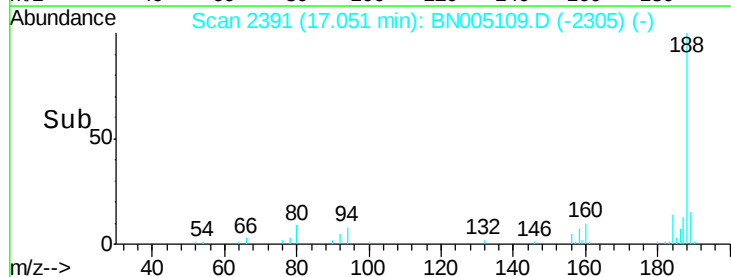
80 8.8 7.8 11.6

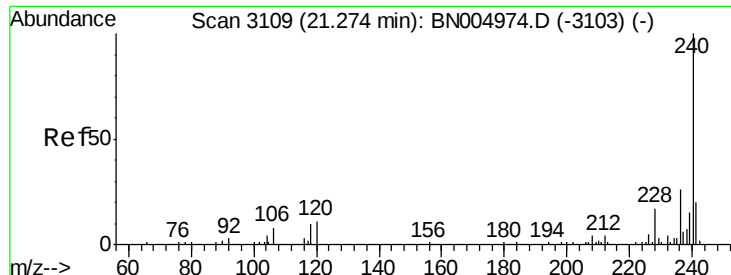


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

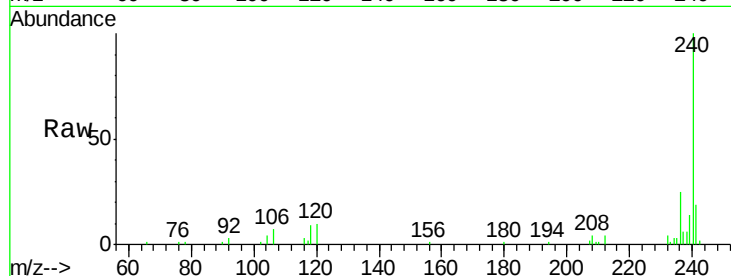




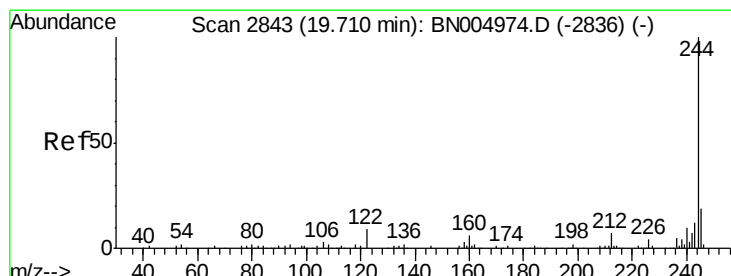
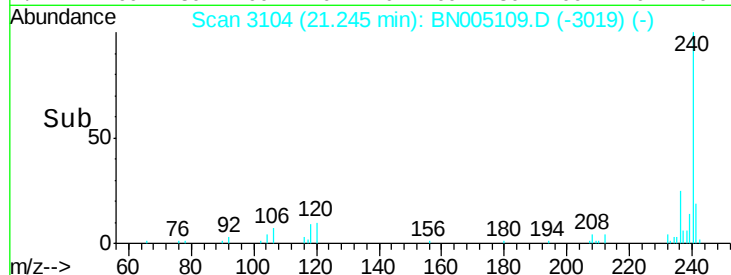
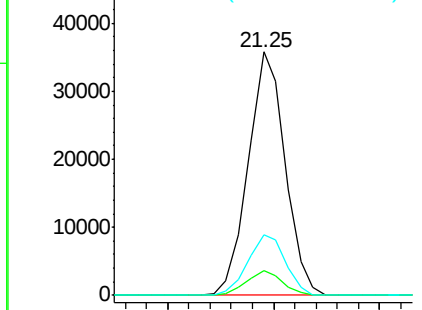
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.25 min Scan# 3104
 Delta R.T. -0.03 min
 Lab File: BN005109.D
 Acq: 05 Apr 2019 00:36

Instrument :
 BNA_N
 ClientSampleId :
 SB-02-(0-2)-DUP

Tgt Ion:240 Resp: 43460
 Ion Ratio Lower Upper
 240 100
 120 10.3 8.5 12.7
 236 24.9 21.2 31.8

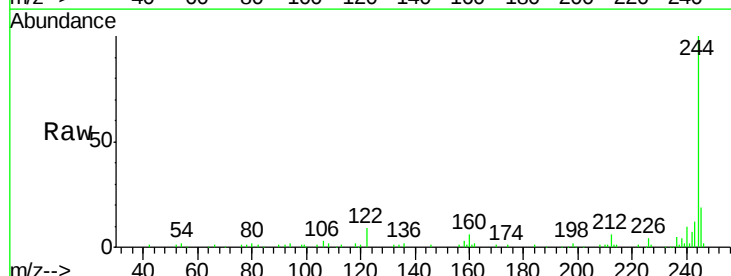


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

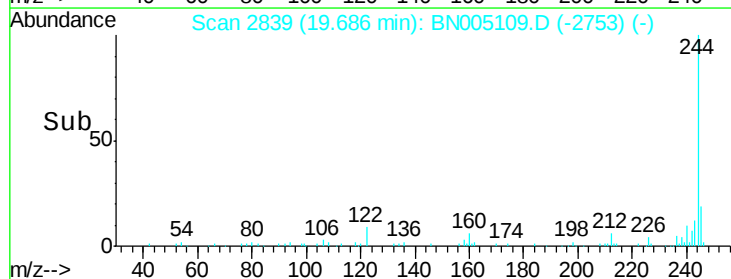
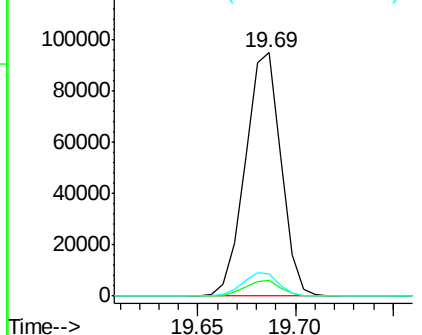


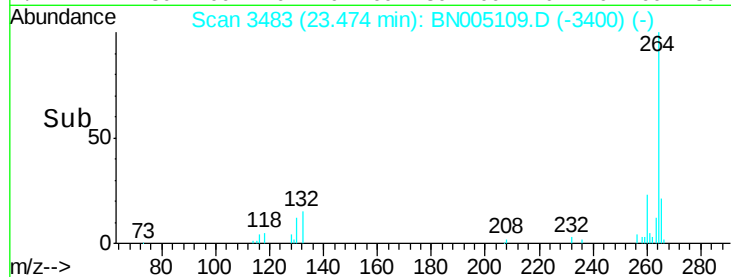
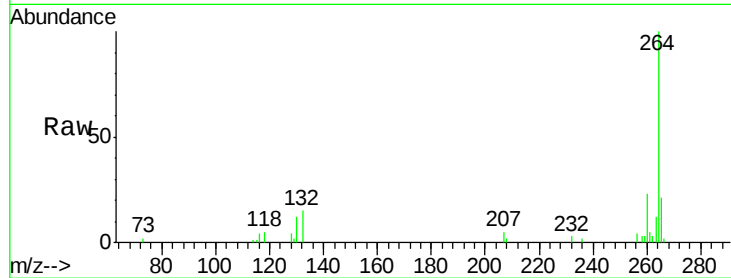
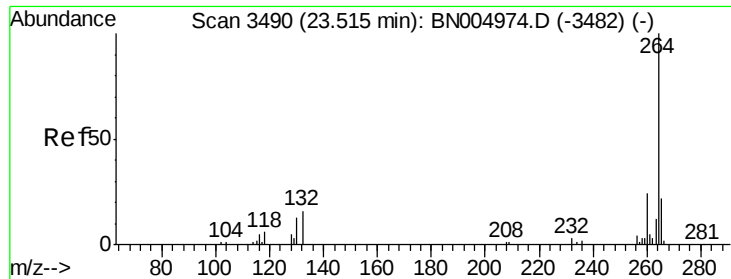
#79
 Terphenyl-d14
 Concen: 53.217 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BN005109.D
 Acq: 05 Apr 2019 00:36

Tgt Ion:244 Resp: 120130
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 8.9 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: 23.47 min Scan# 3483

Delta R.T. -0.04 min

Lab File: BN005109.D

Acq: 05 Apr 2019 00:36

Instrument :

BNA_N

ClientSampleId :

SB-02-(0-2)-DUP

Tgt Ion: 264 Resp: 41309

Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.4

265 21.3 17.2 25.8

