

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005098.D
 Acq On : 04 Apr 2019 18:06
 Operator : JU/SJ
 Sample : K2245-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP-1S

Quant Time: Apr 05 03:49:12 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

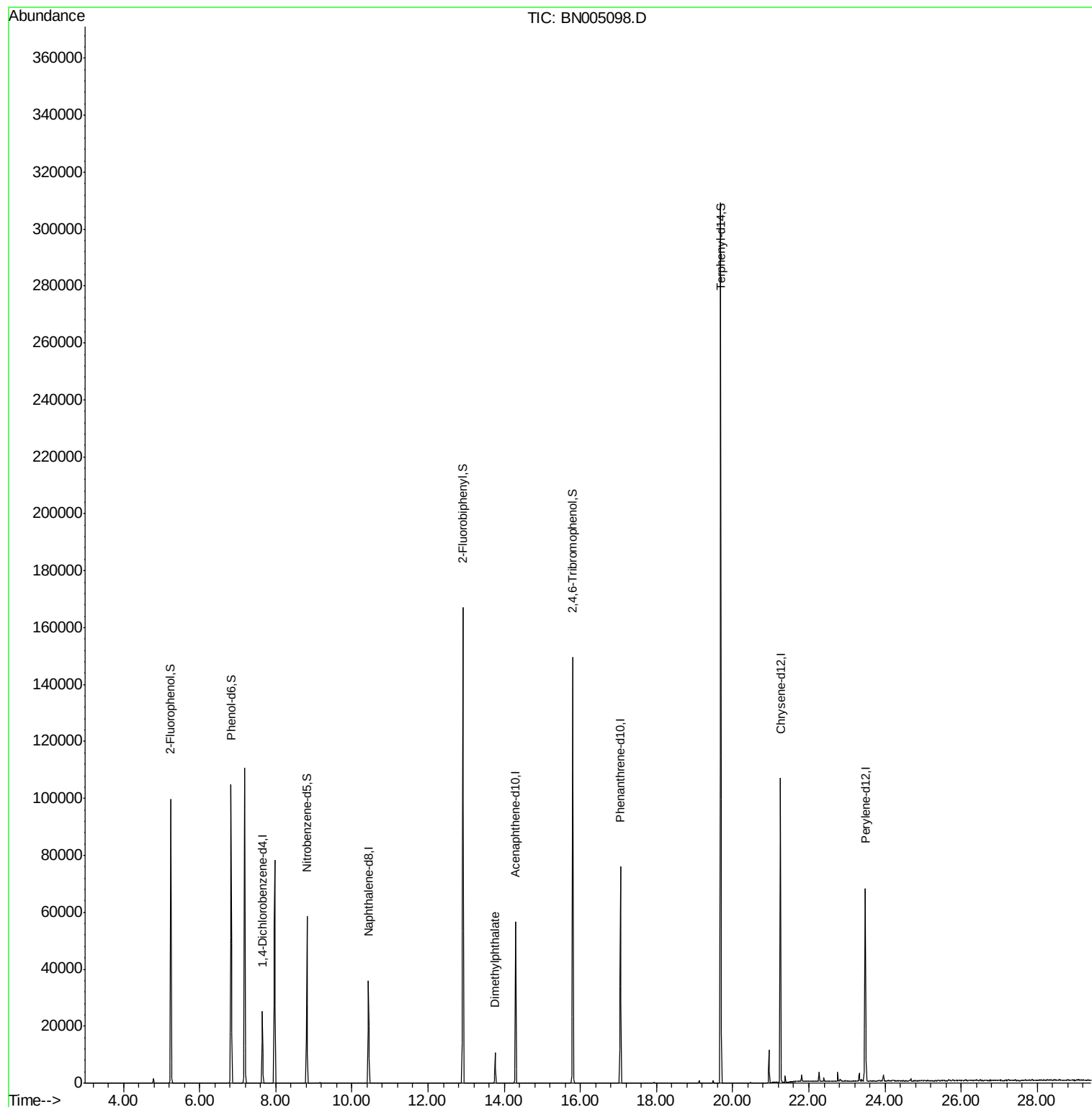
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8016	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	33405	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	20055	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	47546	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	53810	20.00	ng	-0.02
87) Perylene-d12	23.48	264	51765	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	47382	102.19	ng	-0.03
7) Phenol-d6	6.83	99	63083	102.58	ng	-0.03
23) Nitrobenzene-d5	8.82	82	34756	62.94	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	34711	107.31	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	91183	60.25	ng	-0.03
79) Terphenyl-d14	19.69	244	155112	55.50	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.76	163	9615	5.836	ng	Qvalue # 96

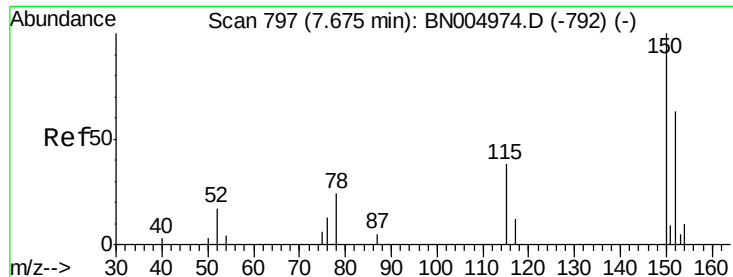
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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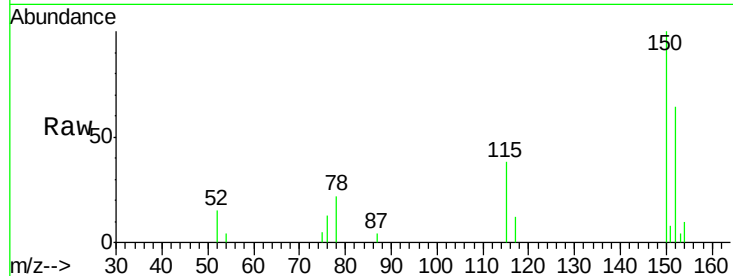


#1

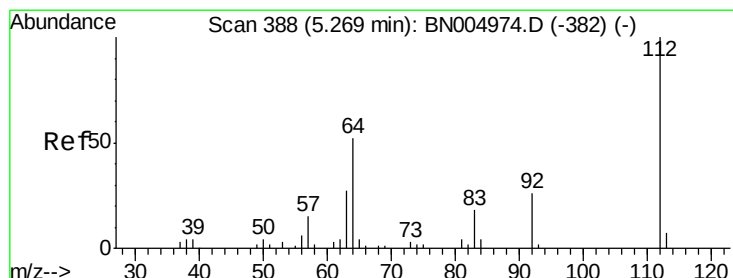
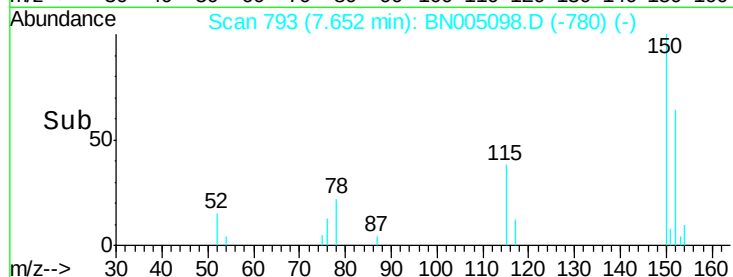
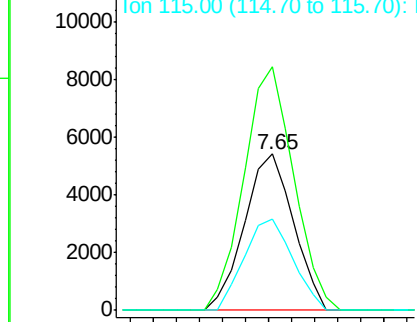
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005098.D
Acq: 04 Apr 2019 18:06

Instrument :
BNA_N
ClientSampleId :
TP-1S

Tgt Ion:152 Resp: 8016
Ion Ratio Lower Upper
152 100
150 156.0 126.9 190.3
115 58.8 47.8 71.6



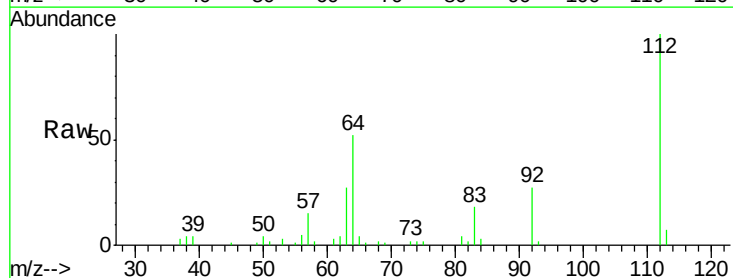
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



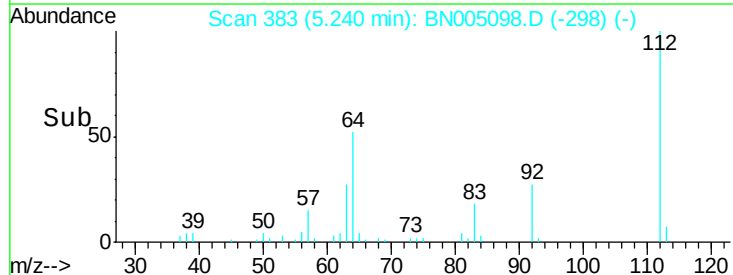
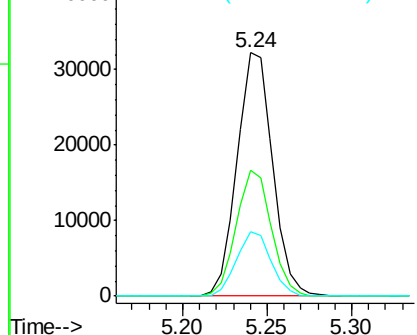
#5

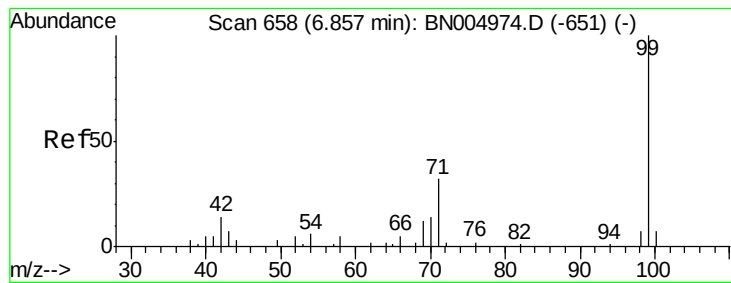
2-Fluorophenol
Concen: 102.194 ng
RT: 5.24 min Scan# 383
Delta R.T. -0.03 min
Lab File: BN005098.D
Acq: 04 Apr 2019 18:06

Tgt Ion:112 Resp: 47382
Ion Ratio Lower Upper
112 100
64 51.8 41.9 62.9
63 26.6 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: 102.581 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.03 min

Lab File: BN005098.D

Acq: 04 Apr 2019 18:06

Instrument :

BNA_N

ClientSampleId :

TP-1S

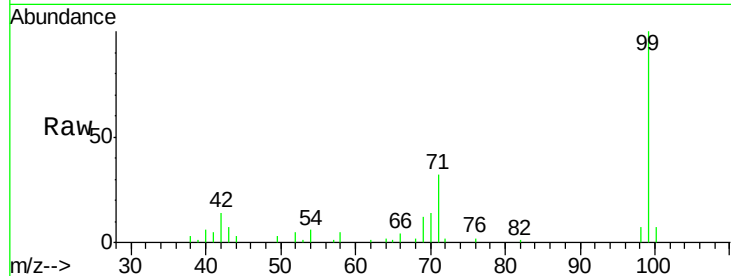
Tgt Ion: 99 Resp: 63083

Ion Ratio Lower Upper

99 100

42 13.8 11.4 17.0

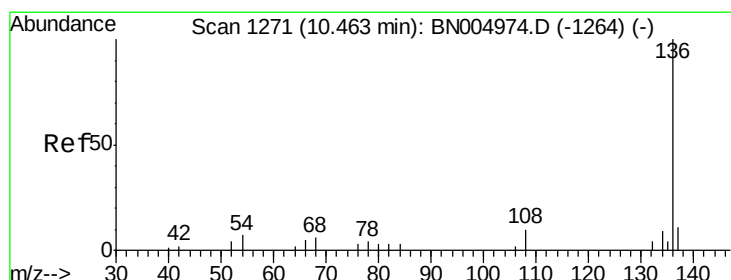
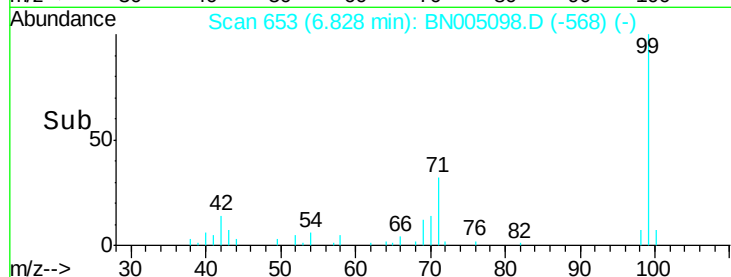
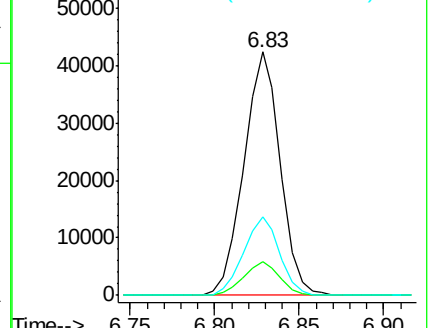
71 32.3 25.8 38.8



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BN005098.D

Acq: 04 Apr 2019 18:06

Tgt Ion: 136 Resp: 33405

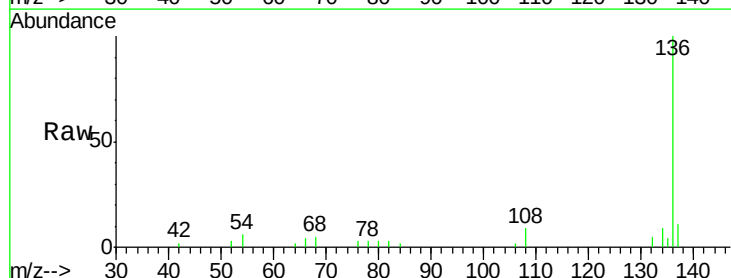
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.4 5.3 7.9

68 5.3 4.6 6.8

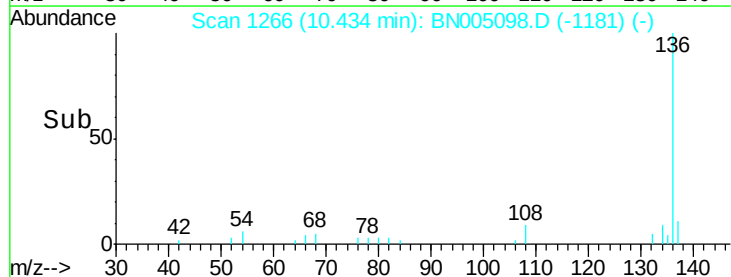
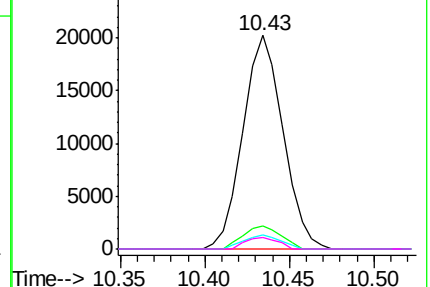


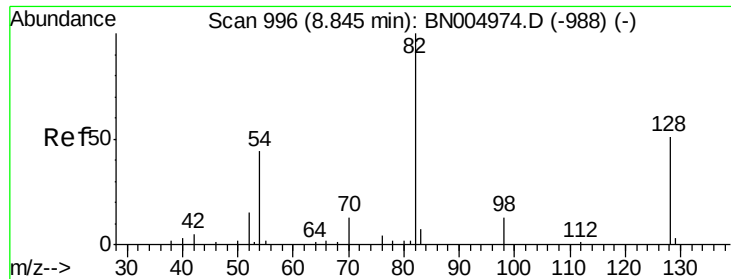
Abundance Ion 136.00 (135.70 to 136.70): BN004974.D (-1264) (-)

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) (-)

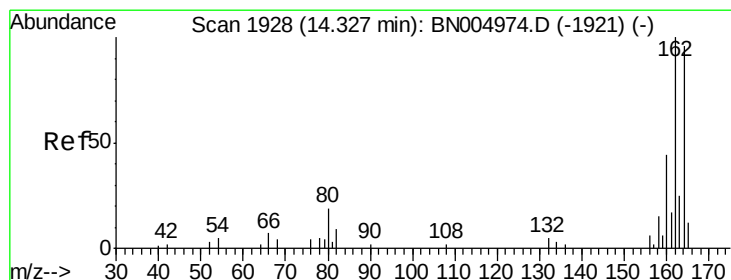
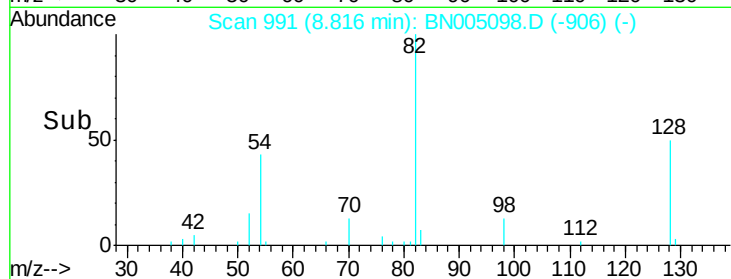
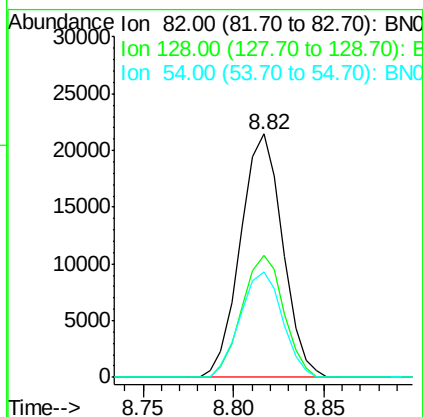
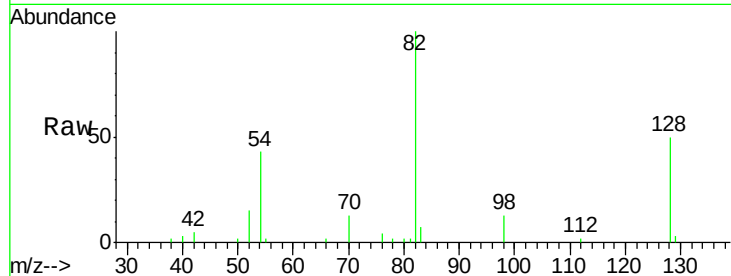




#23
 Nitrobenzene-d5
 Concen: 62.938 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BN005098.D
 Acq: 04 Apr 2019 18:06

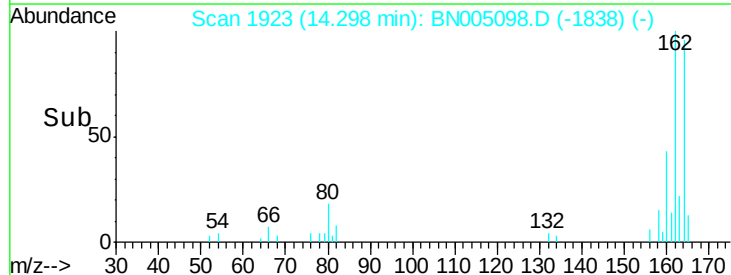
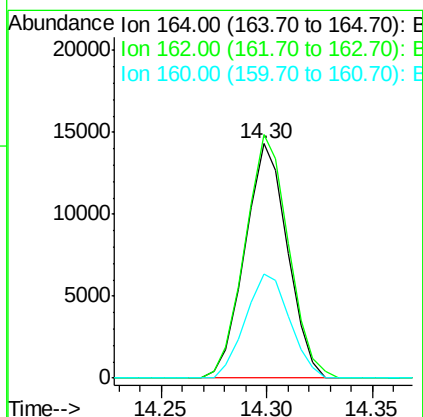
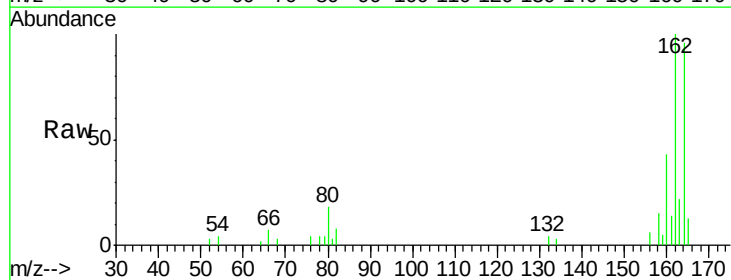
Instrument :
 BNA_N
 ClientSampled :
 TP-1S

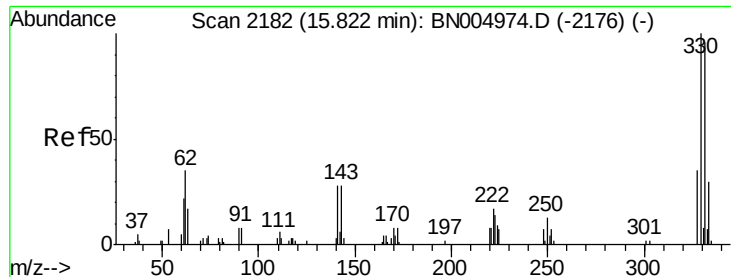
Tgt Ion: 82 Resp: 34756
 Ion Ratio Lower Upper
 82 100
 128 50.0 40.6 60.8
 54 43.4 35.2 52.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. -0.03 min
 Lab File: BN005098.D
 Acq: 04 Apr 2019 18:06

Tgt Ion: 164 Resp: 20055
 Ion Ratio Lower Upper
 164 100
 162 104.0 83.4 125.0
 160 44.7 36.6 55.0

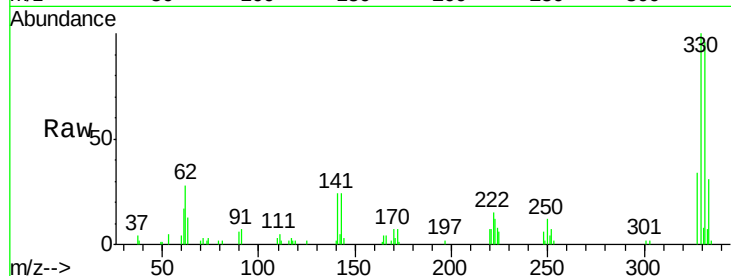




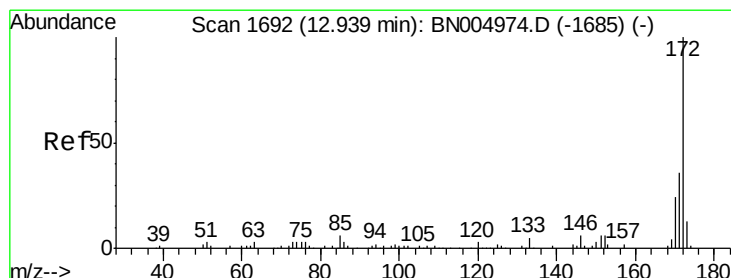
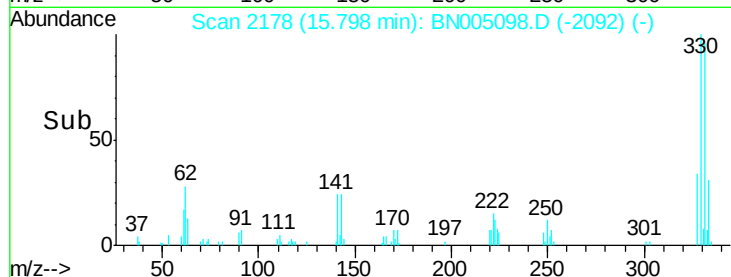
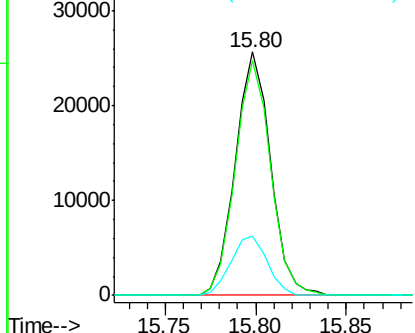
#42
 2,4,6-Tribromophenol
 Concen: 107.315 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BN005098.D
 Acq: 04 Apr 2019 18:06

Instrument :
 BNA_N
 ClientSampleId :
 TP-1S

Tgt Ion:330 Resp: 34711
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 24.8 22.1 33.1

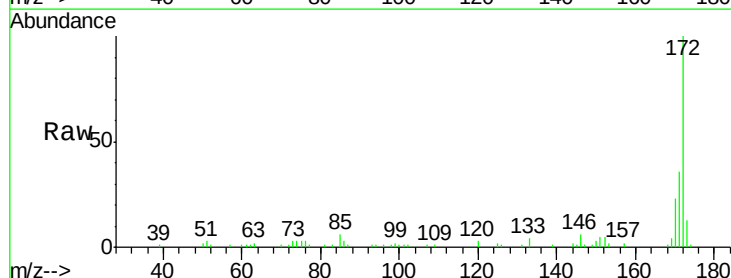


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

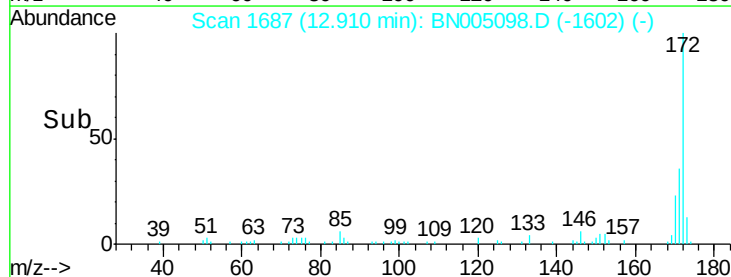
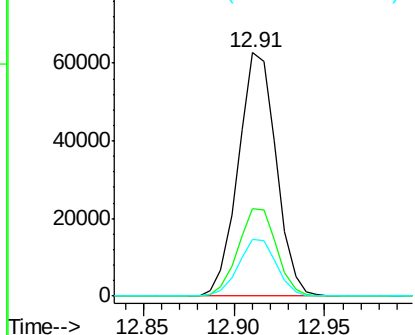


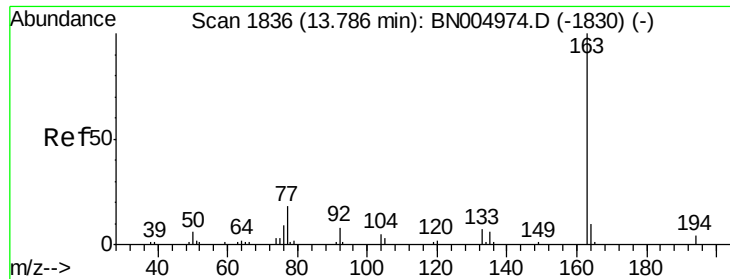
#45
 2-Fluorobiphenyl
 Concen: 60.249 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BN005098.D
 Acq: 04 Apr 2019 18:06

Tgt Ion:172 Resp: 91183
 Ion Ratio Lower Upper
 172 100
 171 35.8 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: 5.836 ng

RT: 13.76 min Scan# 1831

Delta R.T. -0.03 min

Lab File: BN005098.D

Acq: 04 Apr 2019 18:06

Instrument :

BNA_N

ClientSampleId :

TP-1S

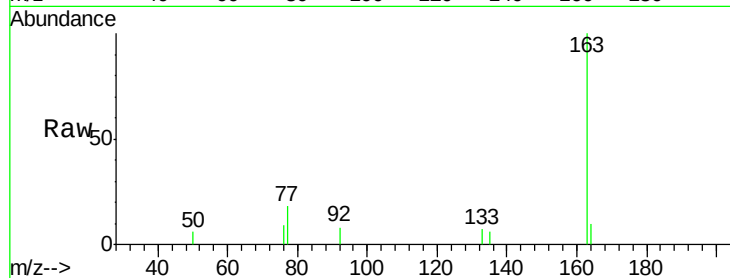
Tgt Ion:163 Resp: 9615

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.0#

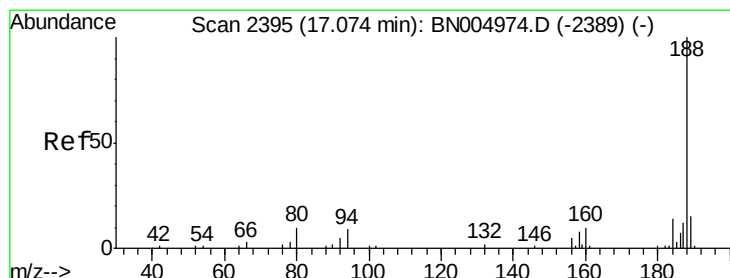
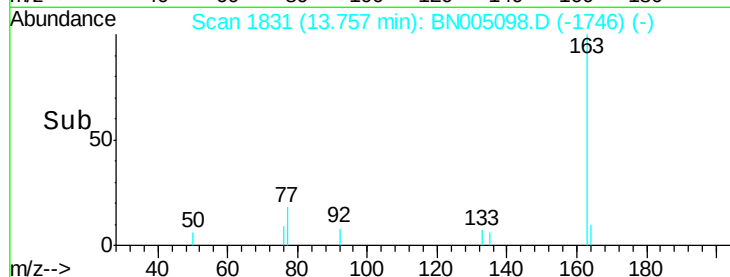
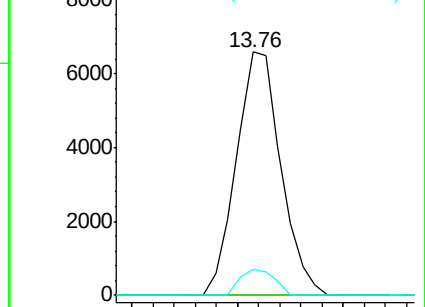
164 10.4 8.3 12.5



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: BN005098.D

Acq: 04 Apr 2019 18:06

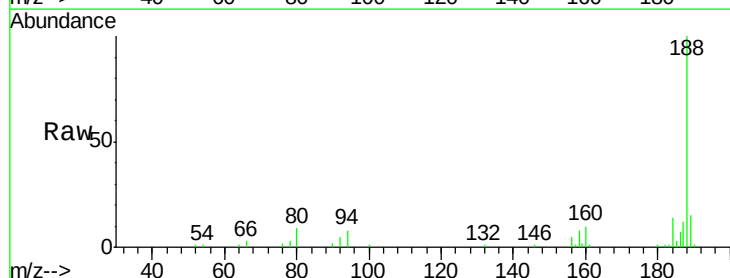
Tgt Ion:188 Resp: 47546

Ion Ratio Lower Upper

188 100

94 8.1 7.2 10.8

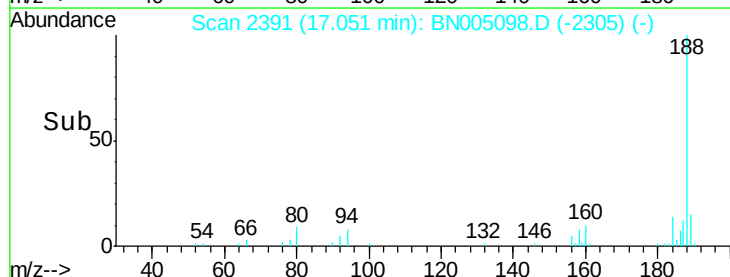
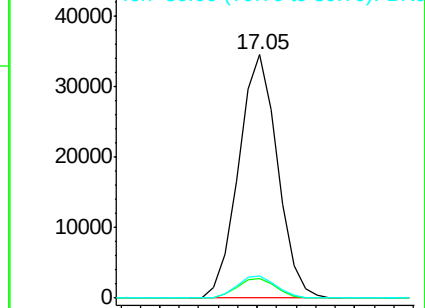
80 9.0 7.8 11.6

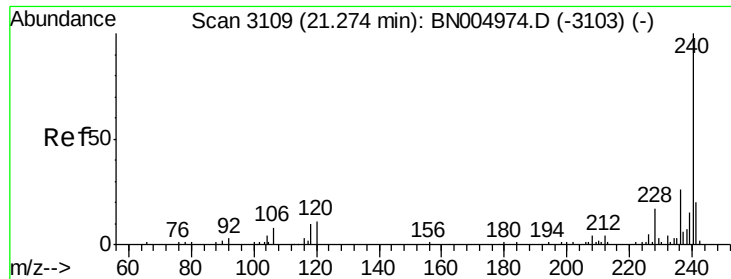


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

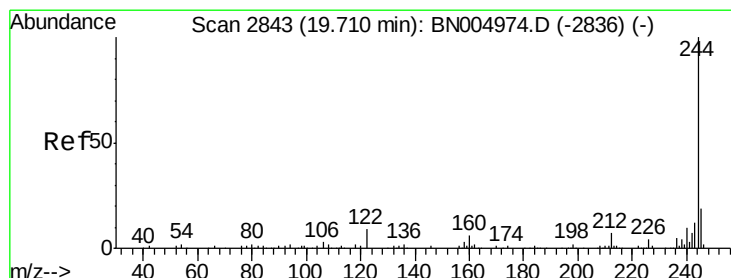
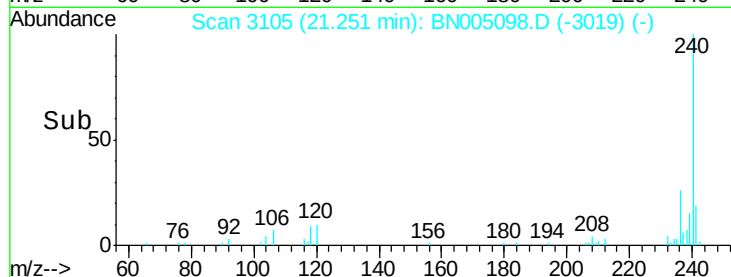
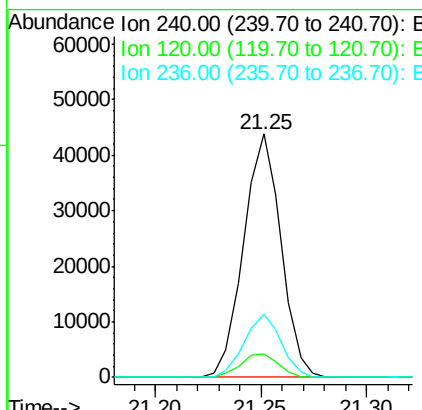
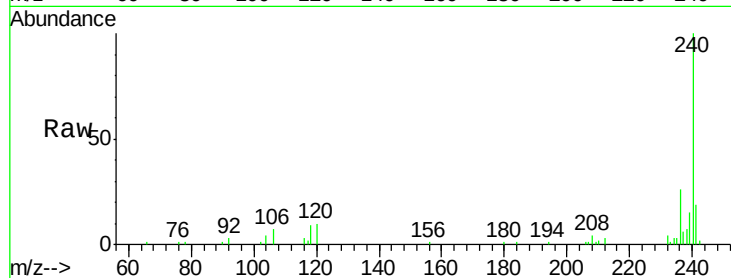




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.02 min
 Lab File: BN005098.D
 Acq: 04 Apr 2019 18:06

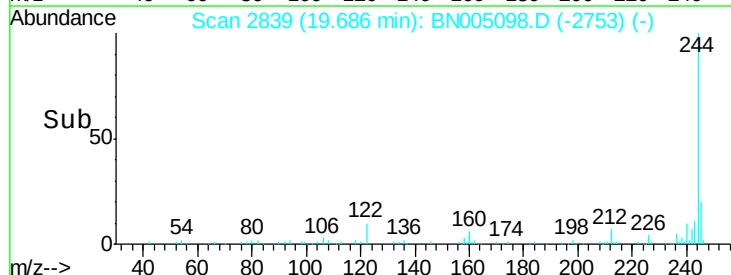
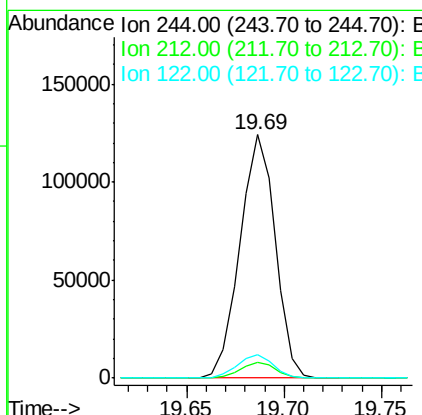
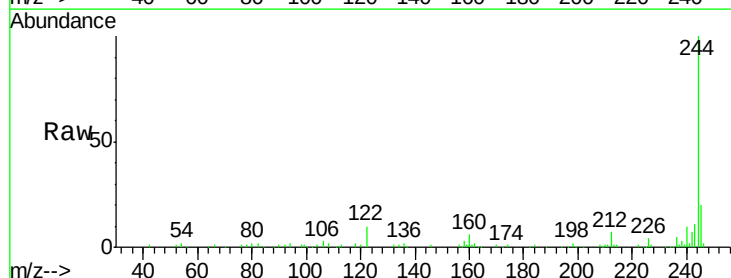
Instrument :
 BNA_N
 ClientSampleId :
 TP-1S

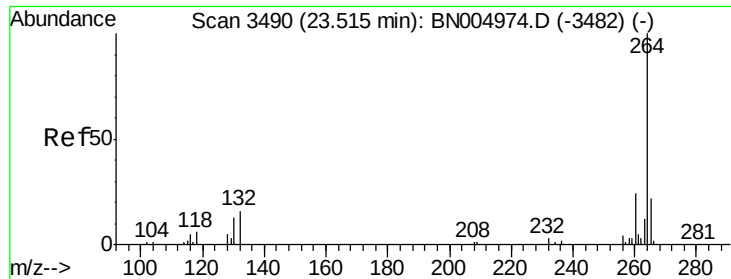
Tgt Ion:240 Resp: 53810
 Ion Ratio Lower Upper
 240 100
 120 9.7 8.5 12.7
 236 25.7 21.2 31.8



#79
 Terphenyl-d14
 Concen: 55.497 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BN005098.D
 Acq: 04 Apr 2019 18:06

Tgt Ion:244 Resp: 155112
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 9.7 7.4 11.2

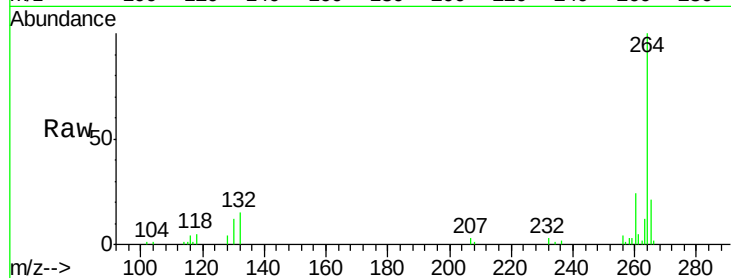




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.48 min Scan# 3484
Delta R.T. -0.03 min
Lab File: BN005098.D
Acq: 04 Apr 2019 18:06

Instrument :
BNA_N
ClientSampleId :
TP-1S

Tgt Ion:	264	Resp:	51765
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	21.2	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

