

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
 Data File : BN005141.D
 Acq On : 10 Apr 2019 23:04
 Operator : JU/SJ
 Sample : K2203-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SU-04-040919-B

Quant Time: Apr 11 08:51:14 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	7303	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	24755	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	2120	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	10066	20.00	ng	-0.02
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.27
87) Perylene-d12	0.00	264	0	0.00	ng	-23.52
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	47999	113.63	ng	-0.02
7) Phenol-d6	6.83	99	11280	20.13	ng	-0.02
23) Nitrobenzene-d5	8.82	82	43163	105.47	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	38155	1115.92	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	114896	718.17	ng	-0.02
79) Terphenyl-d14	19.68	244	3584	0.00	ng	-0.03

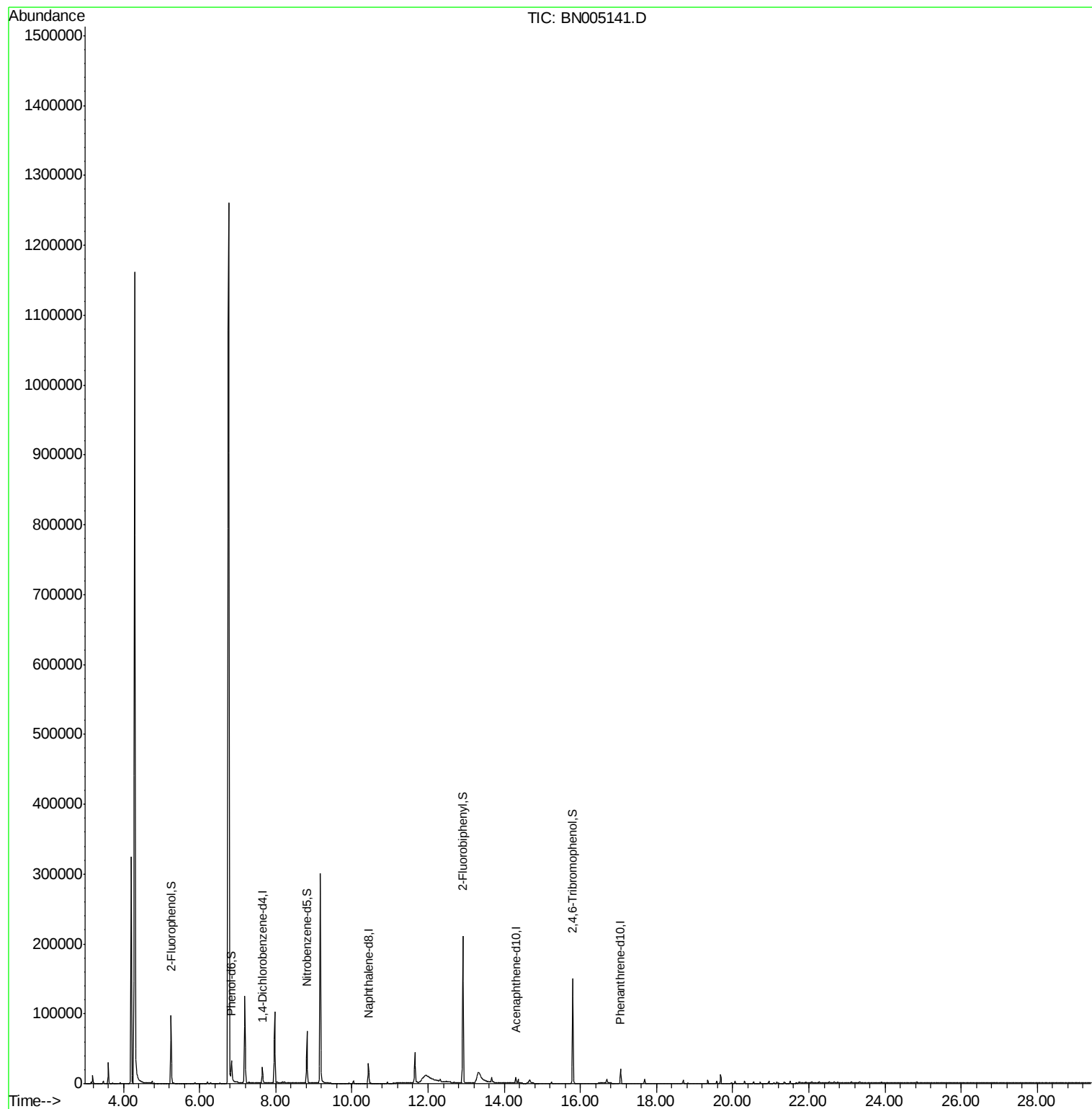
Target Compounds Qvalue

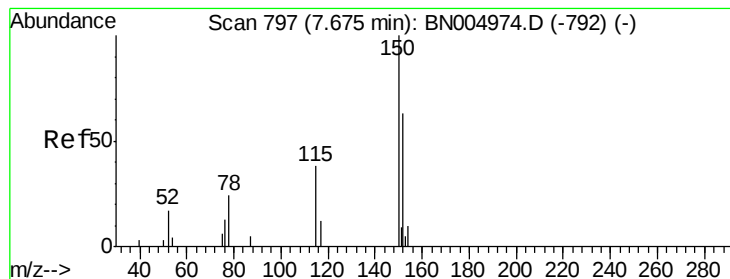
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005141.D
Acq On : 10 Apr 2019 23:04
Operator : JU/SJ
Sample : K2203-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SU-04-040919-B

Quant Time: Apr 11 08:51:14 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



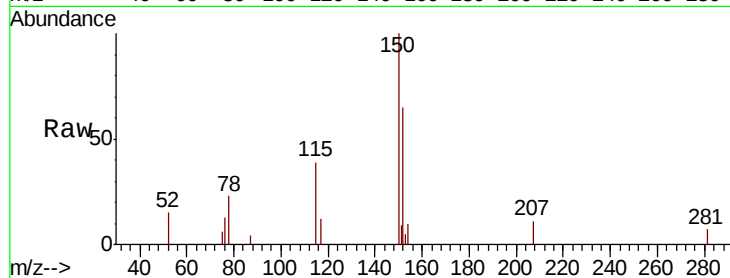


#1

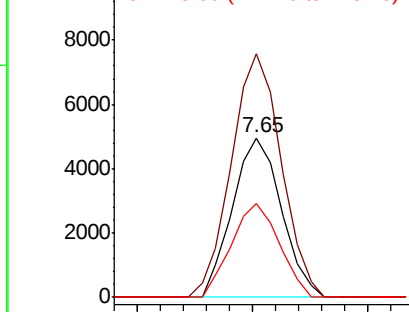
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005141.D
Acq: 10 Apr 2019 23:04

Instrument :
BNA_N
ClientSampleId :
SU-04-040919-B

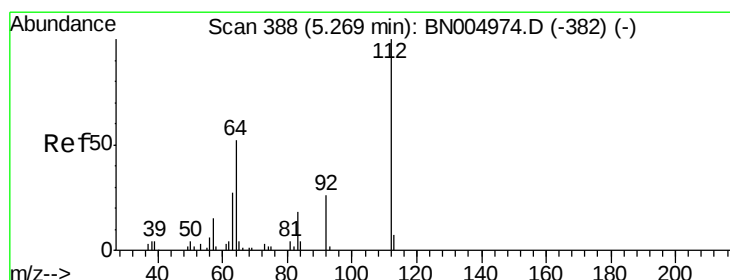
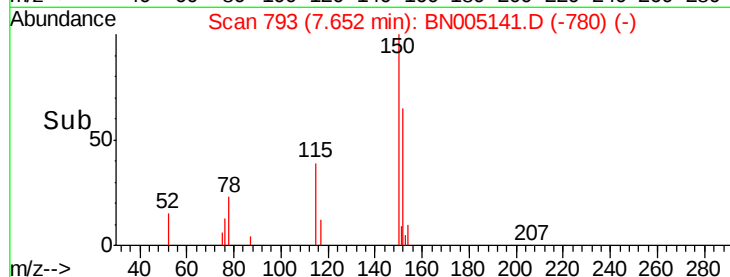
Tot Ion:152 Resp: 7303
Ion Ratio Lower Upper
152 100
150 153.0 126.9 190.3
115 59.1 47.8 71.6



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



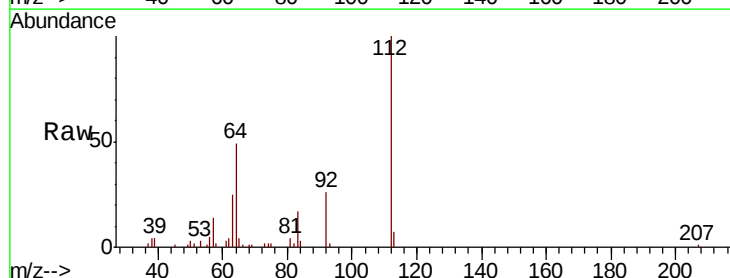
Time-->



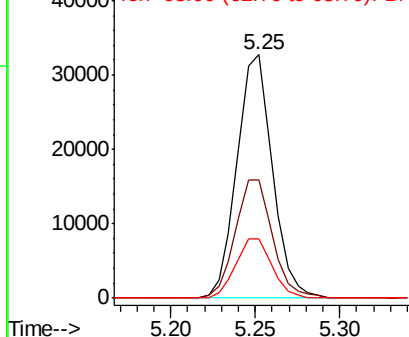
#5

2-Fluorophenol
Concen: 113.632 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.02 min
Lab File: BN005141.D
Acq: 10 Apr 2019 23:04

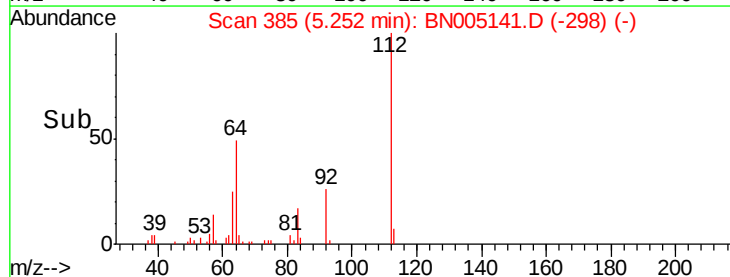
Tgt Ion:112 Resp: 47999
Ion Ratio Lower Upper
112 100
64 48.7 41.9 62.9
63 24.6 21.4 32.0

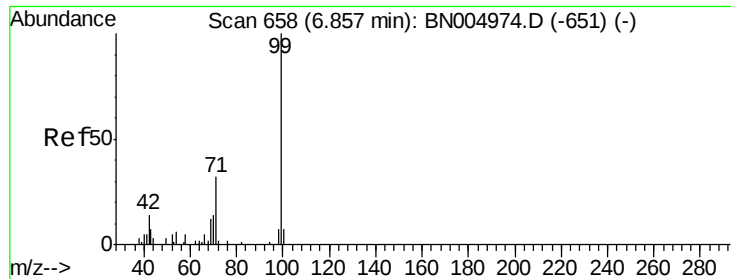


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



Time-->





#7

Phenol-d6

Concen: 20.134 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BN005141.D

Acq: 10 Apr 2019 23:04

Instrument :

BNA_N

ClientSampleId :

SU-04-040919-B

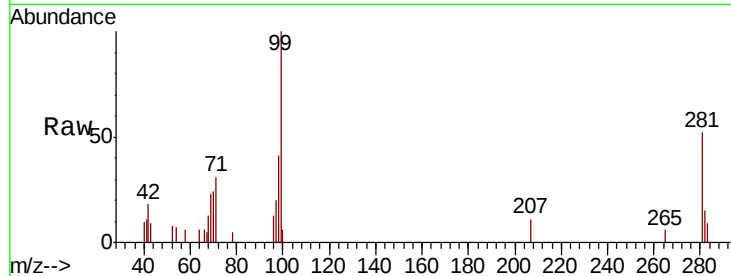
Tot Ion: 99 Resp: 11280

Ion Ratio Lower Upper

99 100

42 17.7 11.4 17.0#

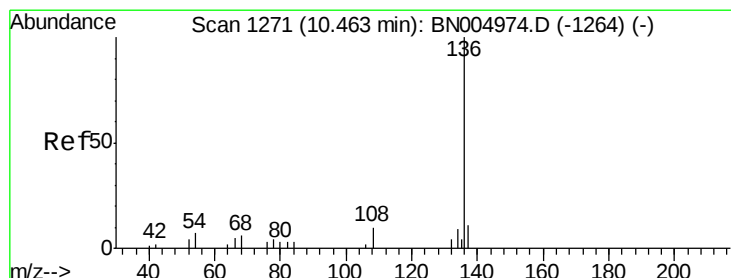
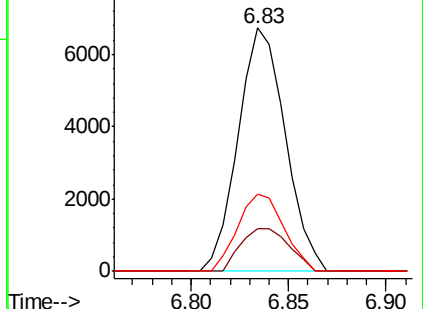
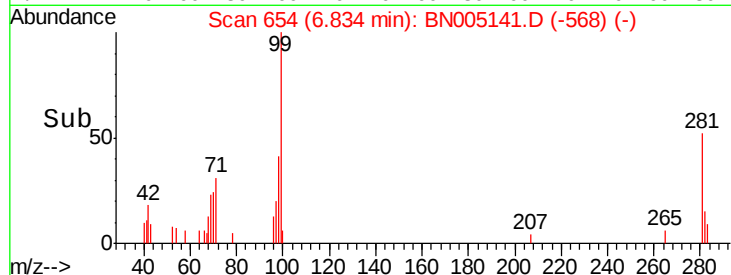
71 31.5 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN005141.D (-658) (-)

Ion 42.00 (41.70 to 42.70): BN005141.D (-658) (-)

Ion 71.00 (70.70 to 71.70): BN005141.D (-658) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BN005141.D

Acq: 10 Apr 2019 23:04

Tgt Ion: 136 Resp: 24755

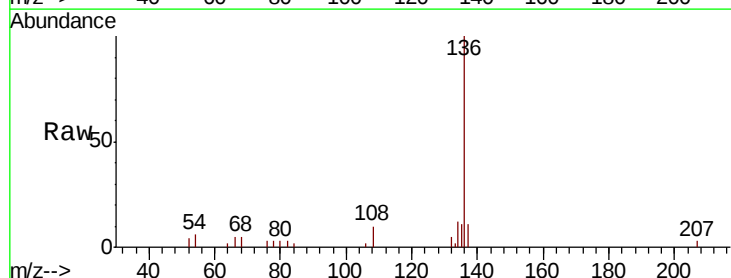
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 5.8 5.3 7.9

68 5.3 4.6 6.8

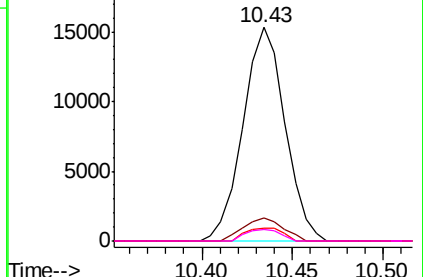
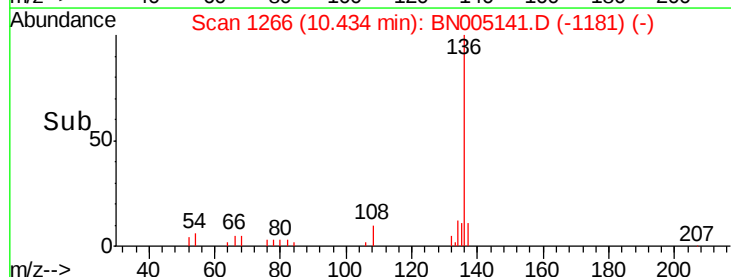


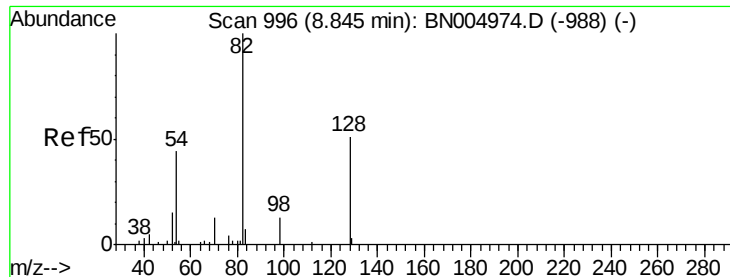
Abundance Ion 136.00 (135.70 to 136.70): BN005141.D (-1181) (-)

Ion 137.00 (136.70 to 137.70): BN005141.D (-1181) (-)

Ion 54.00 (53.70 to 54.70): BN005141.D (-1181) (-)

Ion 68.00 (67.70 to 68.70): BN005141.D (-1181) (-)

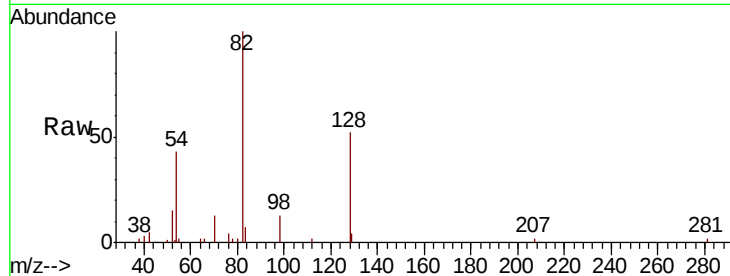




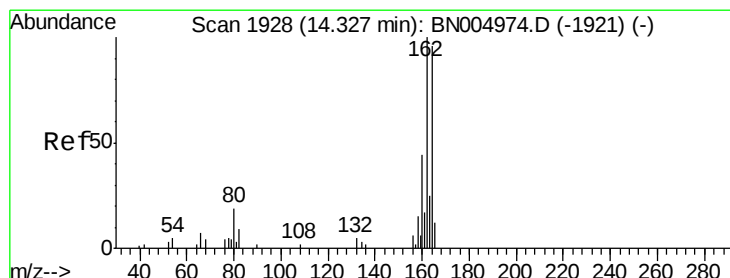
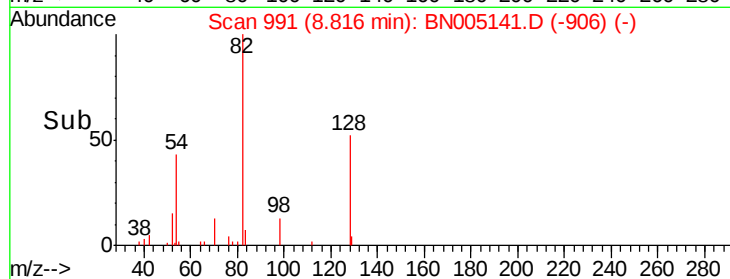
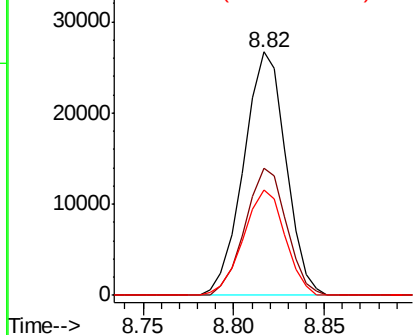
#23
Nitrobenzene-d5
Concen: 105.473 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.03 min
Lab File: BN005141.D
Acq: 10 Apr 2019 23:04

Instrument :
BNA_N
ClientSampleId :
SU-04-040919-B

Tot Ion: 82 Resp: 43163
Ion Ratio Lower Upper
82 100
128 52.1 40.6 60.8
54 43.1 35.2 52.8

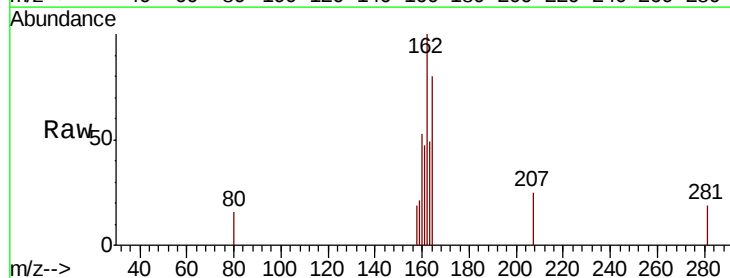


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

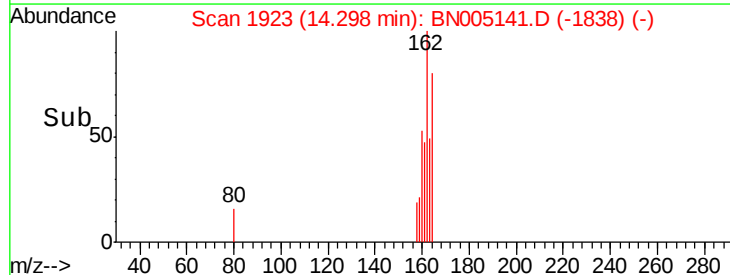
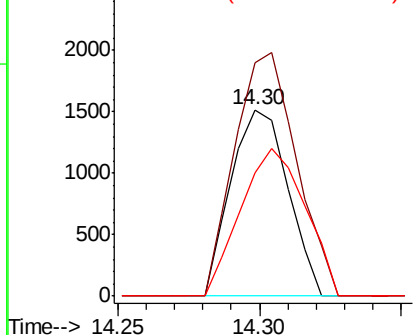


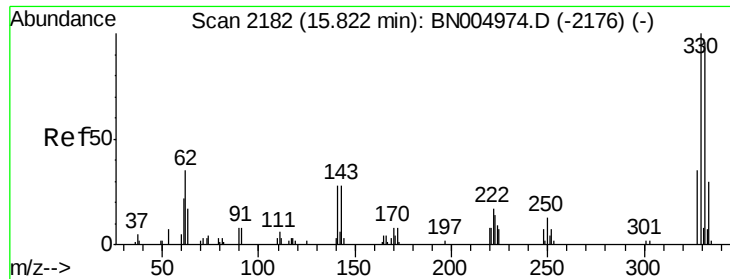
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.03 min
Lab File: BN005141.D
Acq: 10 Apr 2019 23:04

Tgt Ion:164 Resp: 2120
Ion Ratio Lower Upper
164 100
162 125.7 83.4 125.0#
160 66.5 36.6 55.0#



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

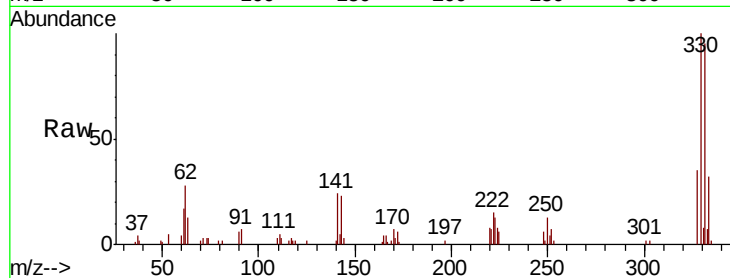




#42
 2,4,6-Tribromophenol
 Concen: 1115.916 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BN005141.D
 Acq: 10 Apr 2019 23:04

Instrument :
 BNA_N
 ClientSampleId :
 SU-04-040919-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.0
141	23.8	22.1	33.1

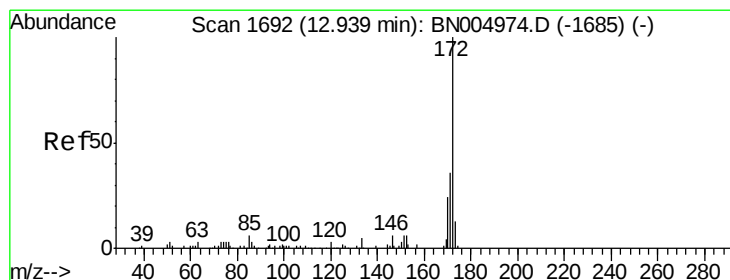
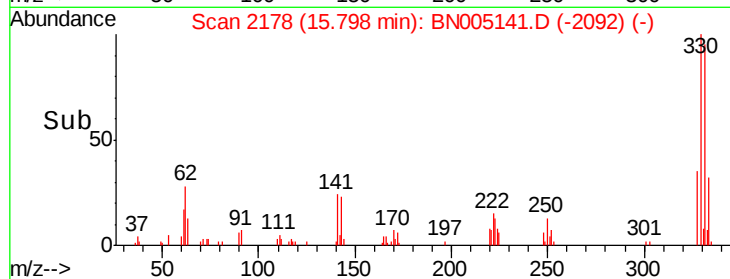
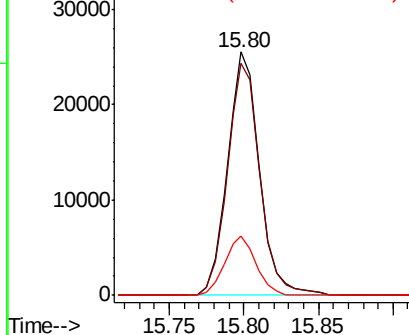


Abundance

Ion 329.80 (329.50 to 330.50): E

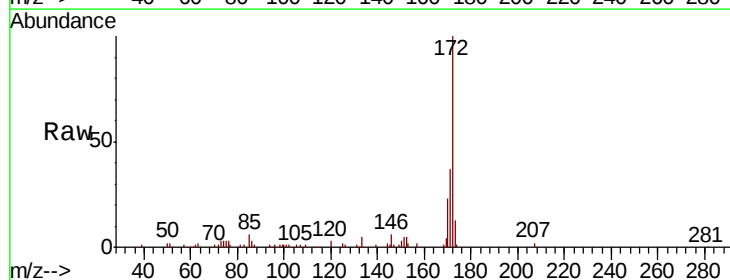
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 718.168 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005141.D
 Acq: 10 Apr 2019 23:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	42.8
170	23.1	18.9	28.3

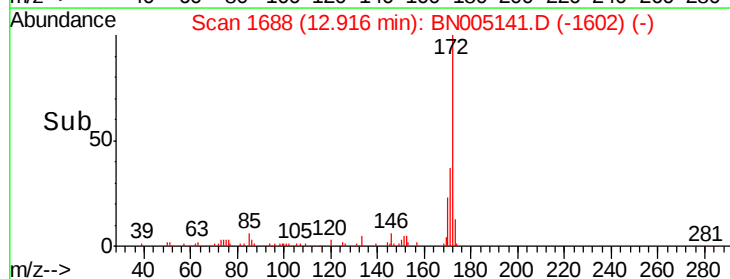
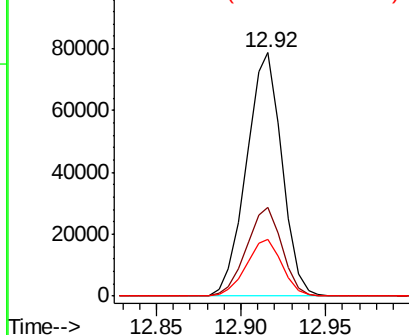


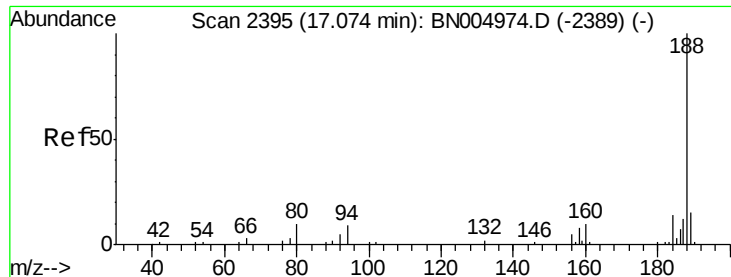
Abundance

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

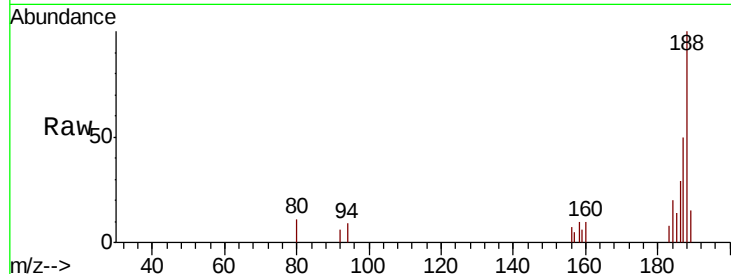




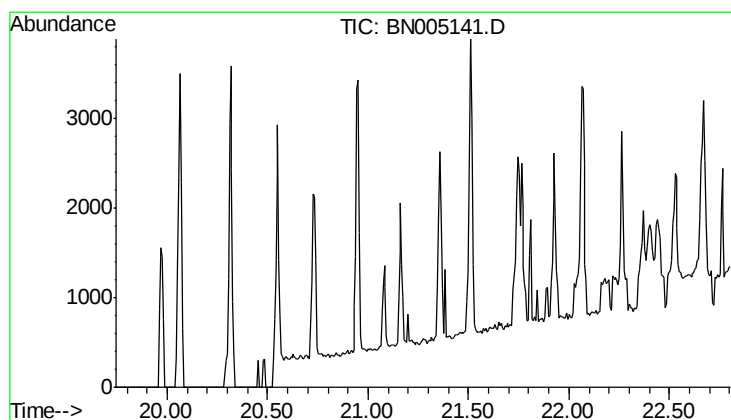
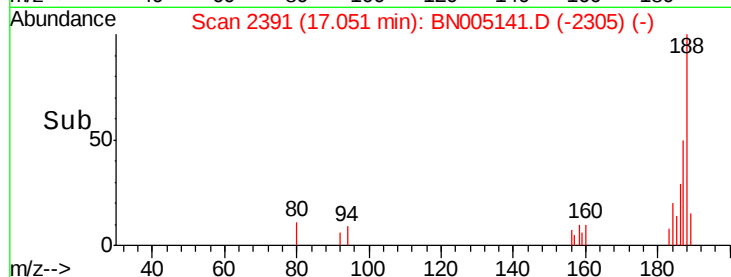
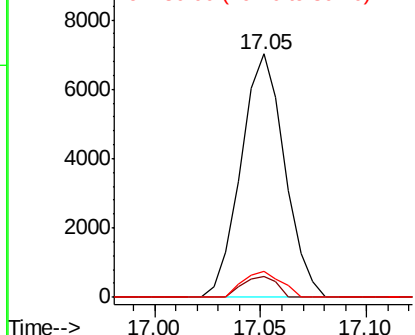
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005141.D
Acq: 10 Apr 2019 23:04

Instrument :
BNA_N
ClientSampleId :
SU-04-040919-B

Tot Ion:188 Resp: 10066
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 10.5 7.8 11.6



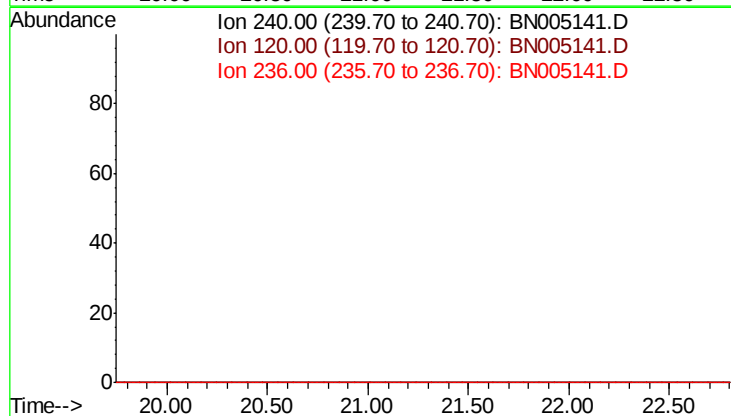
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNO
Ion 80.00 (79.70 to 80.70): BNO

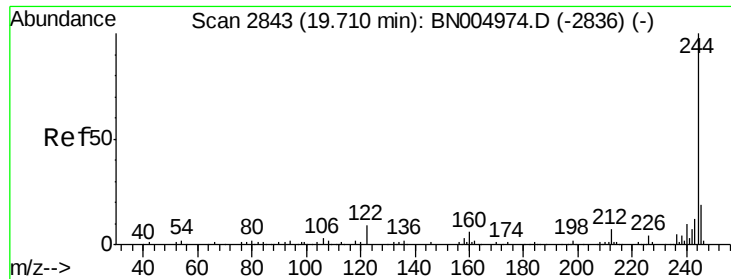


#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 21.27 min

Lab File: BN005141.D
Acq: 10 Apr 2019 23:04

Tgt Ion: 240
Sig Exp Ratio
240 100
120 10.6
236 26.5





#79

Terphenyl-d14

Concen: 0.000 ng

RT: 19.68 min Scan# 2838

Delta R.T. -0.03 min

Lab File: BN005141.D

Acq: 10 Apr 2019 23:04

Instrument :

BNA_N

ClientSampleId :

SU-04-040919-B

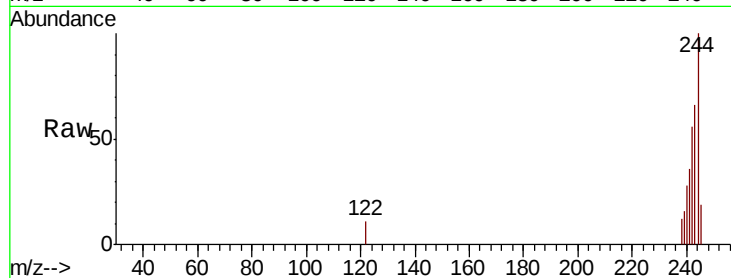
Tot Ion: 244 Resp: 3584

Ion Ratio Lower Upper

244 100

212 0.0 5.4 8.0#

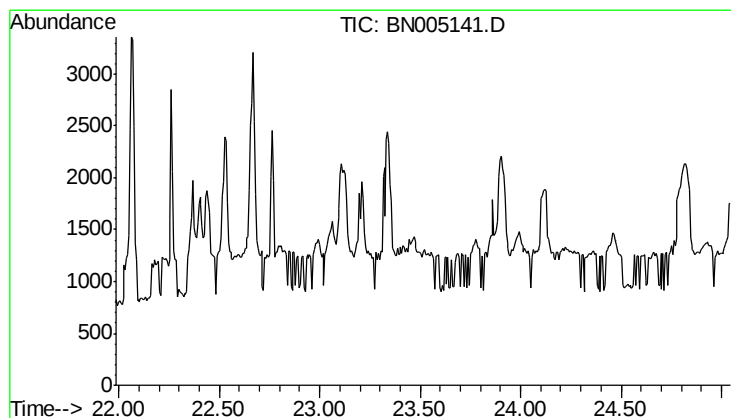
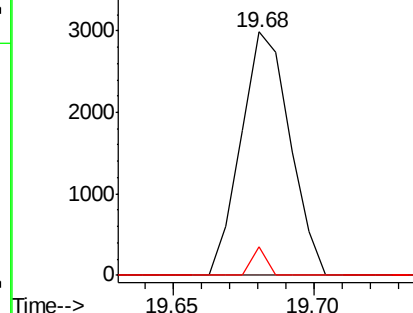
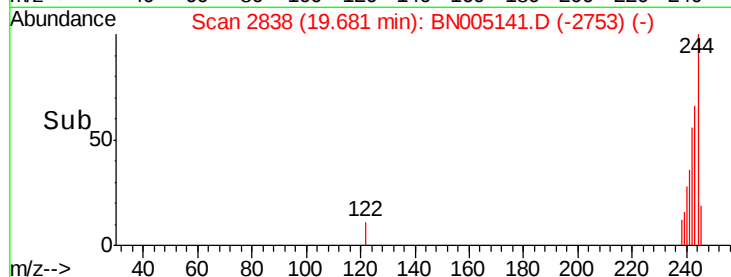
122 11.5 7.4 11.2#



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: 0.000 ng

Expected RT: 23.52 min

Lab File: BN005141.D

Acq: 10 Apr 2019 23:04

Tgt Ion: 264

Sig Exp Ratio

264 100

260 23.7

265 21.5

