

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113300.D
 Acq On : 26 Mar 2019 19:28
 Operator : JU/SJ
 Sample : K2081-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4C(18-29)COMP

Quant Time: Mar 27 07:15:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

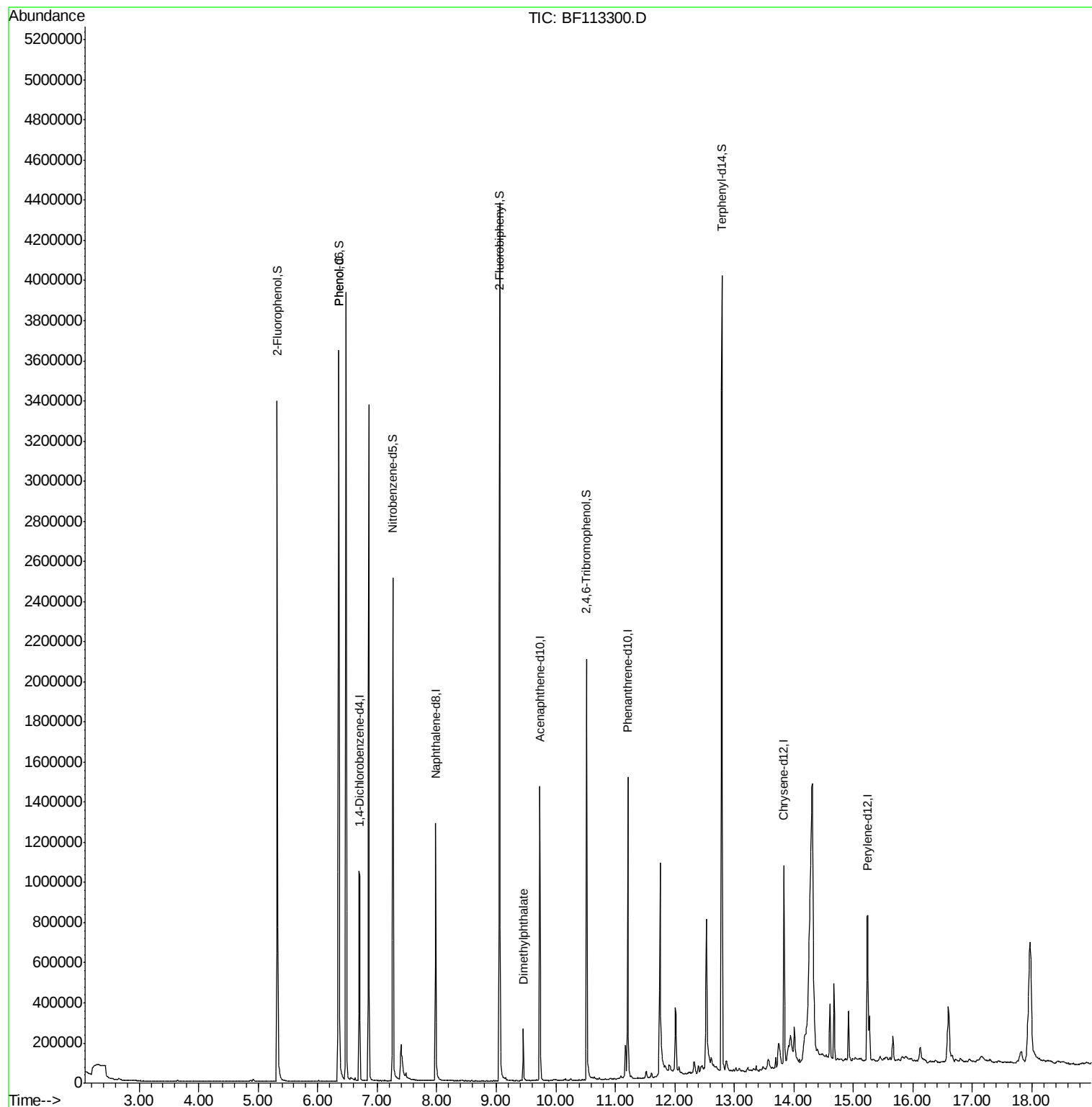
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	173466	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	640213	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	301731	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	585214	20.00	ng	0.00
76) Chrysene-d12	13.83	240	381297	20.00	ng	-0.01
87) Perylene-d12	15.24	264	380771	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1114035	105.01	ng	0.00
7) Phenol-d6	6.36	99	1556039	115.94	ng	0.00
23) Nitrobenzene-d5	7.26	82	940383	87.18	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	309649	83.08	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1594567	82.26	ng	0.00
79) Terphenyl-d14	12.79	244	1432415	82.80	ng	0.00
Target Compounds						
10) Phenol	6.36	94	36669	2.393	ng	Qvalue # 79
50) Dimethylphthalate	9.45	163	111761	4.998	ng	99

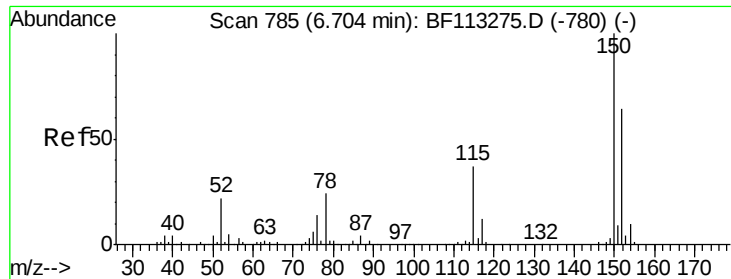
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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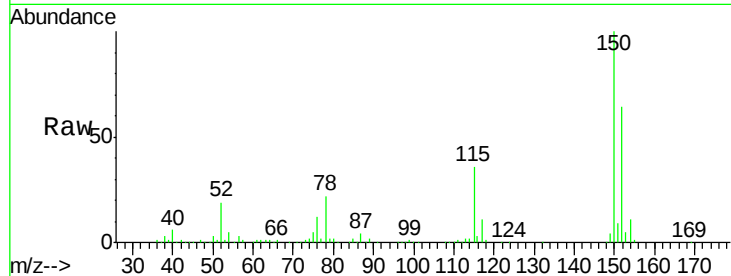


#1

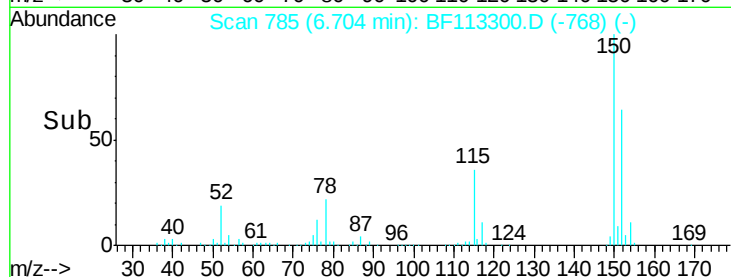
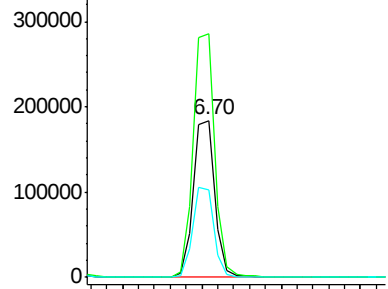
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113300.D
Acq: 26 Mar 2019 19:28

Instrument :
BNA_F
ClientSampleId :
S4C(18-29)COMP

Tgt Ion:152 Resp: 173466
Ion Ratio Lower Upper
152 100
150 155.2 124.7 187.1
115 55.9 46.0 69.0



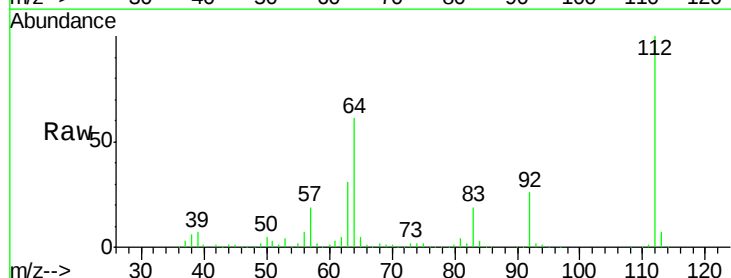
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



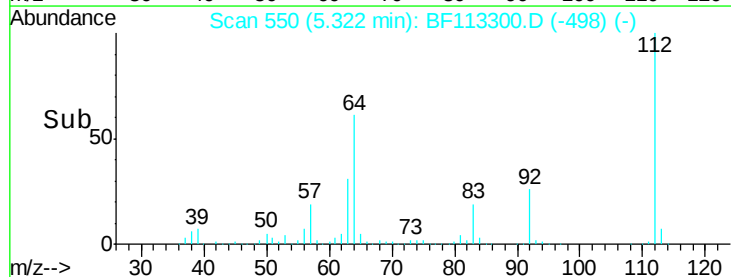
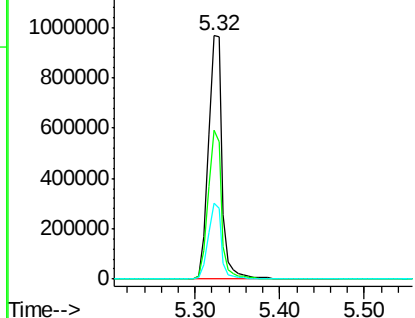
#5

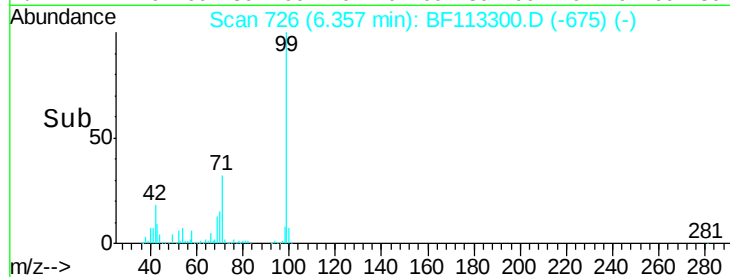
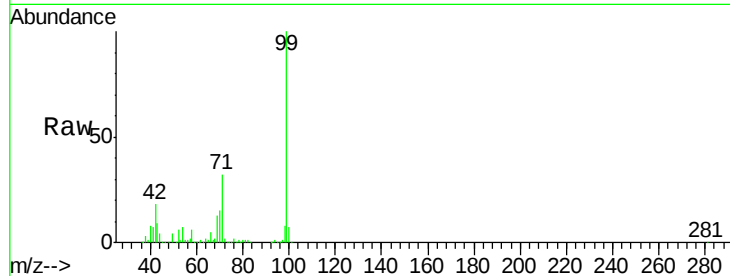
2-Fluorophenol
Concen: 105.011 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113300.D
Acq: 26 Mar 2019 19:28

Tgt Ion:112 Resp: 1114035
Ion Ratio Lower Upper
112 100
64 60.9 49.2 73.8
63 31.4 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 115.944 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113300.D

Acq: 26 Mar 2019 19:28

Instrument :

BNA_F

ClientSampleId :

S4C(18-29)COMP

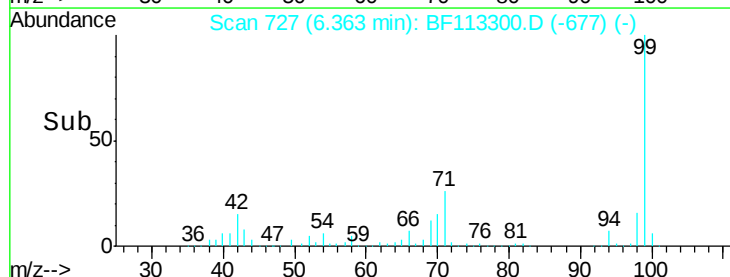
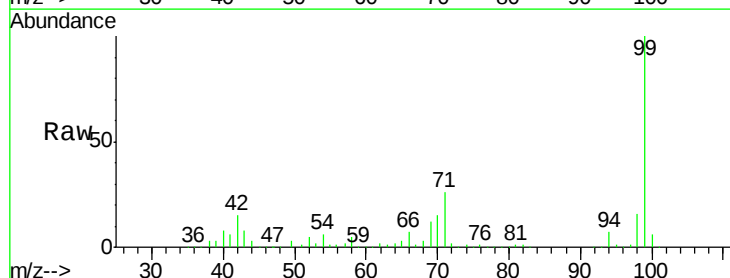
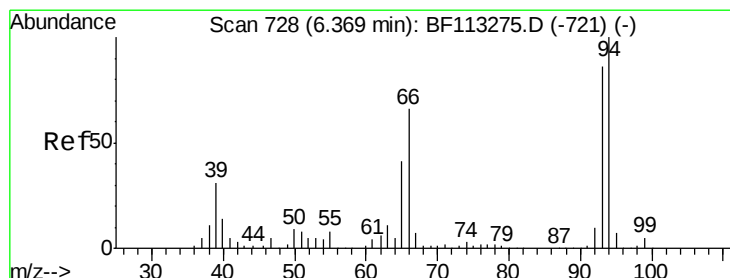
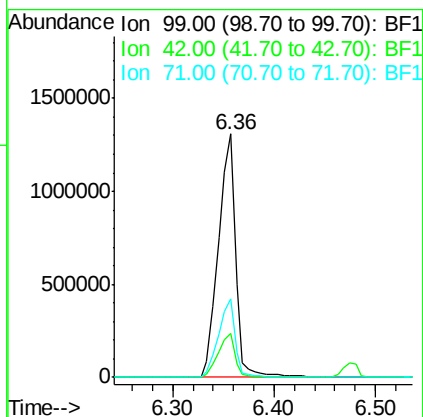
Tgt Ion: 99 Resp: 1556039

Ion Ratio Lower Upper

99 100

42 18.1 14.8 22.2

71 32.2 24.9 37.3



#10

Phenol

Concen: 2.393 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113300.D

Acq: 26 Mar 2019 19:28

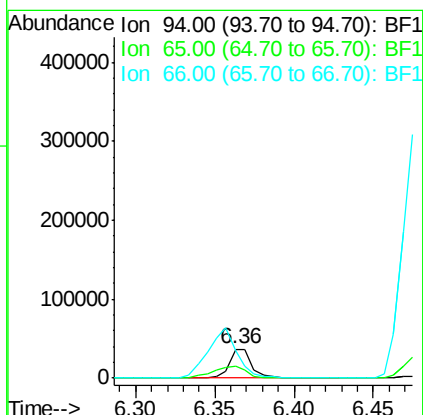
Tgt Ion: 94 Resp: 36669

Ion Ratio Lower Upper

94 100

65 42.3 21.4 61.4

66 92.8 46.4 86.4#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF113300.D

Acq: 26 Mar 2019 19:28

Instrument :

BNA_F

ClientSampleId :

S4C(18-29)COMP

Tgt Ion:136 Resp: 640213

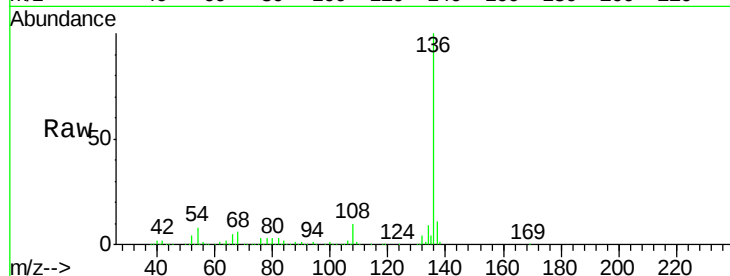
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.3 7.0 10.6

68 6.4 4.8 7.2

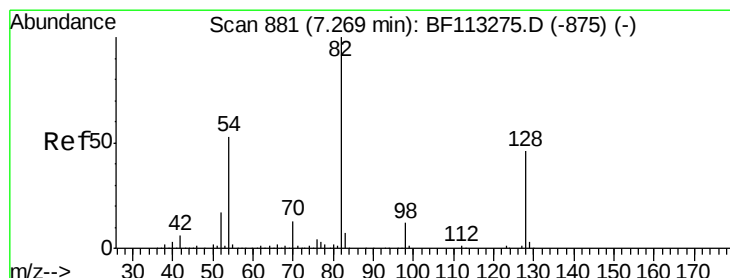
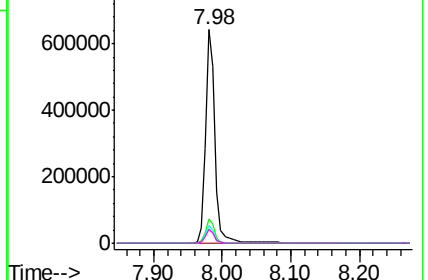
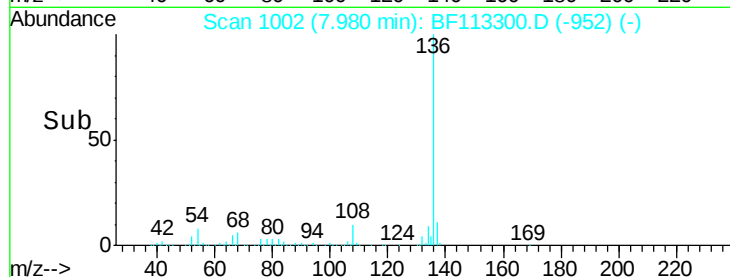


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 87.183 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF113300.D

Acq: 26 Mar 2019 19:28

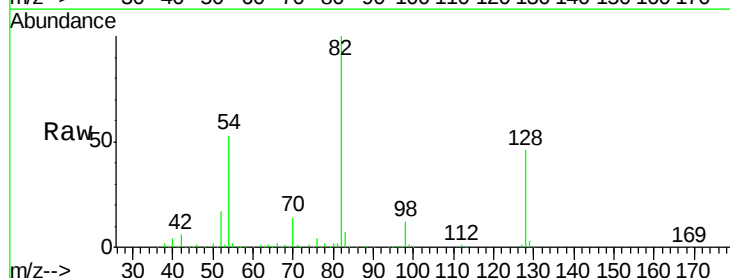
Tgt Ion: 82 Resp: 940383

Ion Ratio Lower Upper

82 100

128 46.2 36.5 54.7

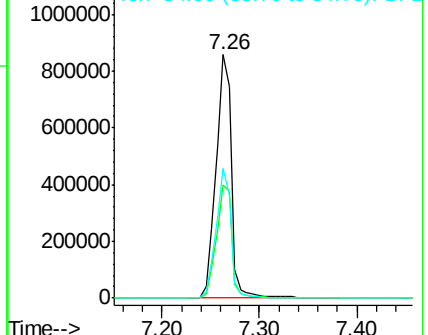
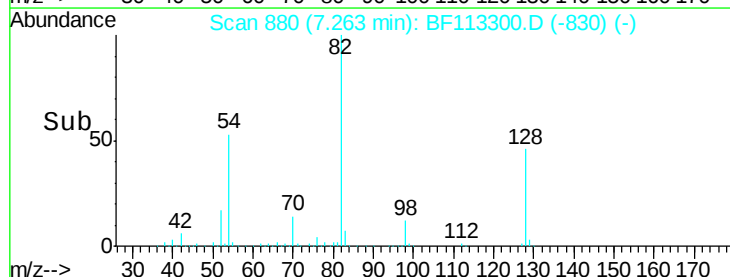
54 53.4 42.2 63.2

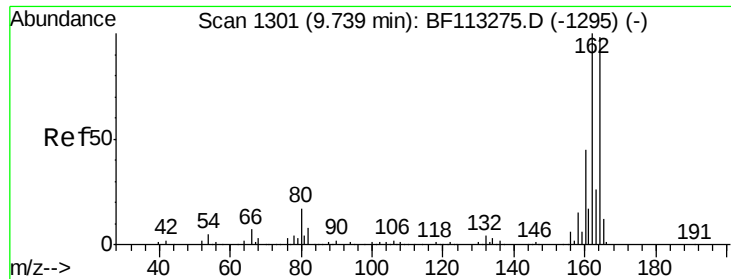


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

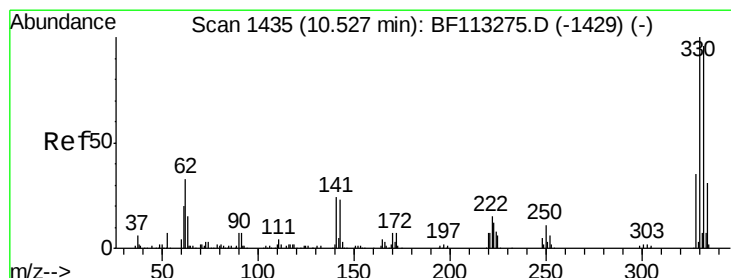
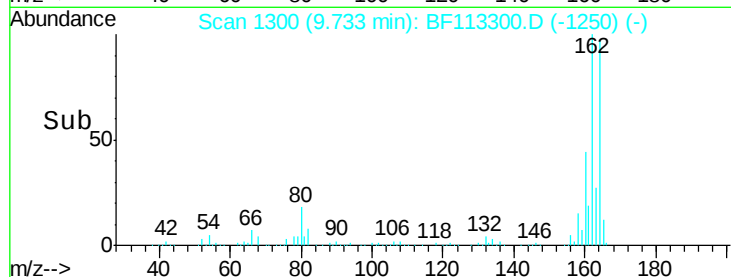
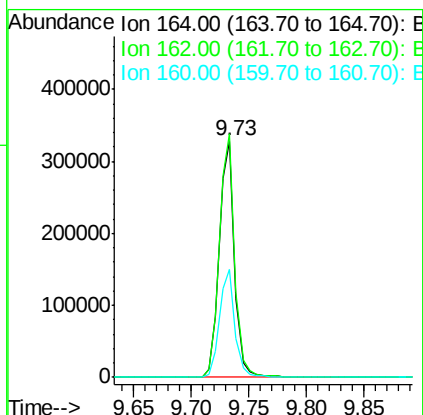
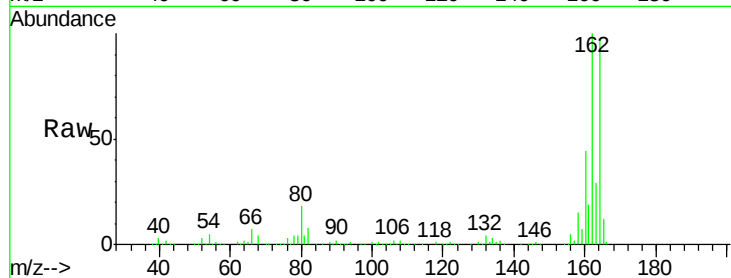




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113300.D
Acq: 26 Mar 2019 19:28

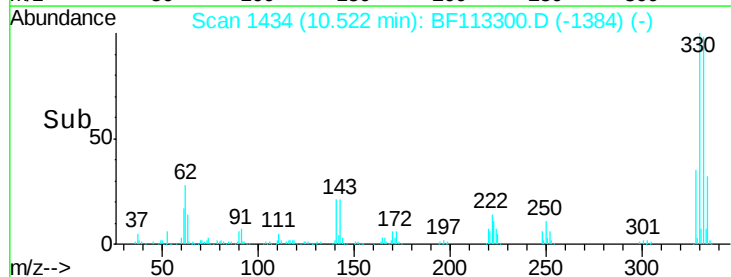
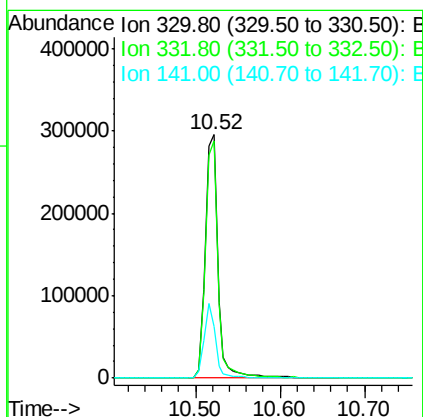
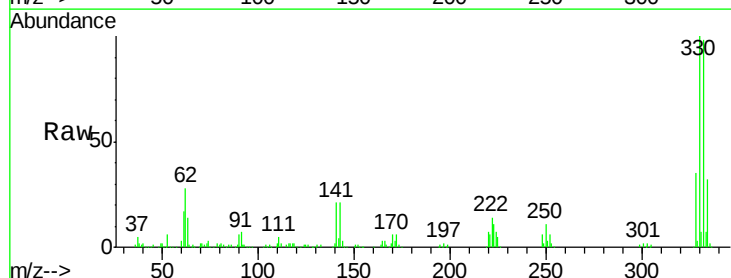
Instrument :
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S4C(18-29)COMP

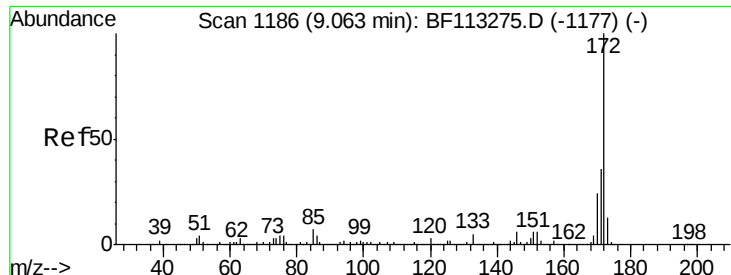
Tgt Ion:164 Resp: 301731
Ion Ratio Lower Upper
164 100
162 102.9 81.8 122.6
160 45.5 36.4 54.6



#42
2,4,6-Tribromophenol
Concen: 83.081 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF113300.D
Acq: 26 Mar 2019 19:28

Tgt Ion:330 Resp: 309649
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.6
141 27.7 22.7 34.1

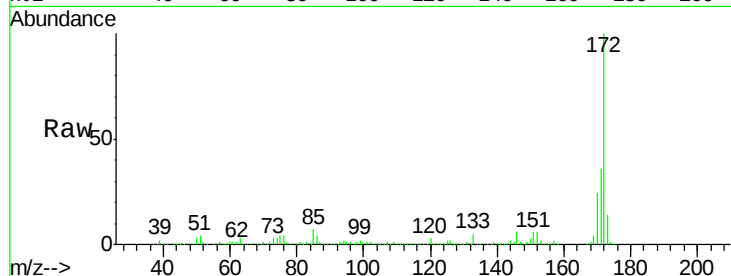




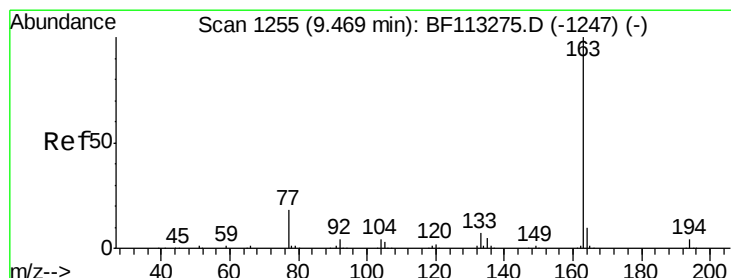
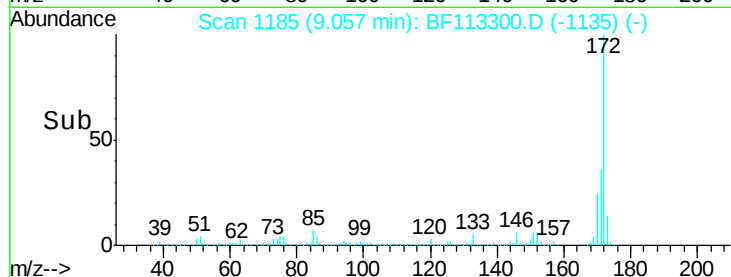
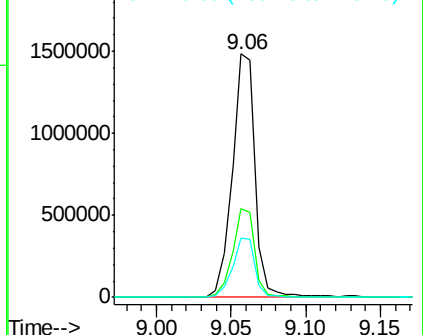
#45
 2-Fluorobiphenyl
 Concen: 82.263 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF113300.D
 Acq: 26 Mar 2019 19:28

Instrument :
 BNA_F
 ClientSampleId :
 S4C(18-29)COMP

Tgt Ion:172 Resp: 1594567
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 24.5 19.5 29.3

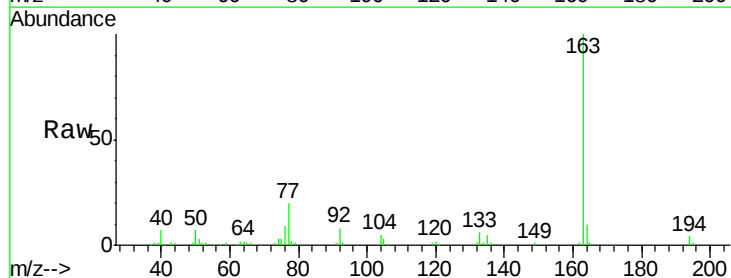


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

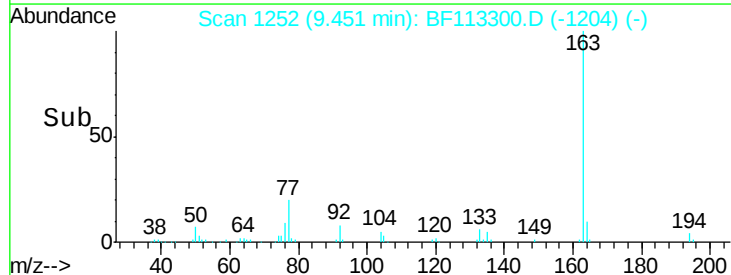
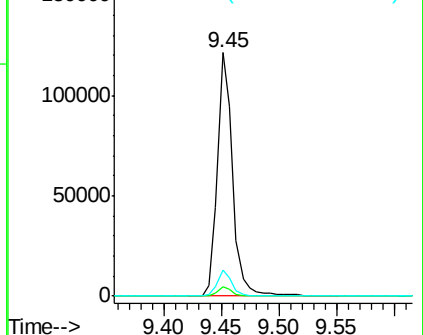


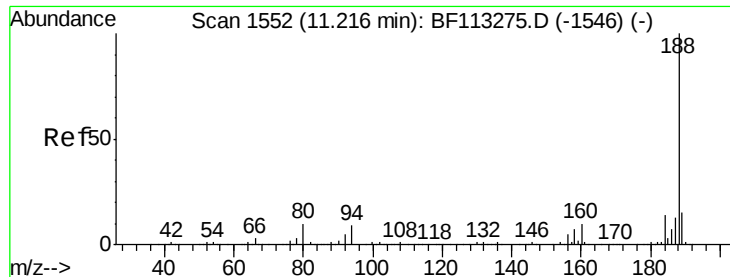
#50
 Dimethylphthalate
 Concen: 4.998 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BF113300.D
 Acq: 26 Mar 2019 19:28

Tgt Ion:163 Resp: 111761
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.0 4.6
 164 10.4 8.1 12.1



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

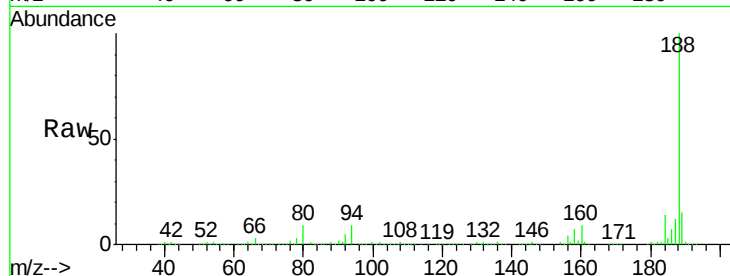




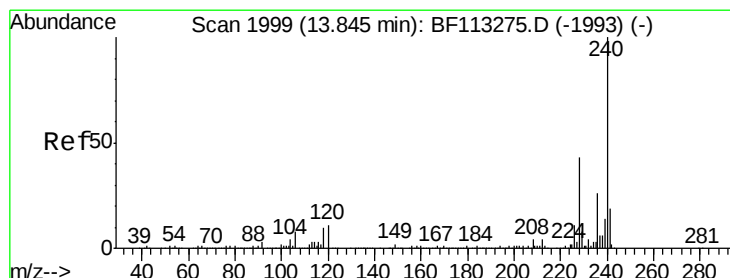
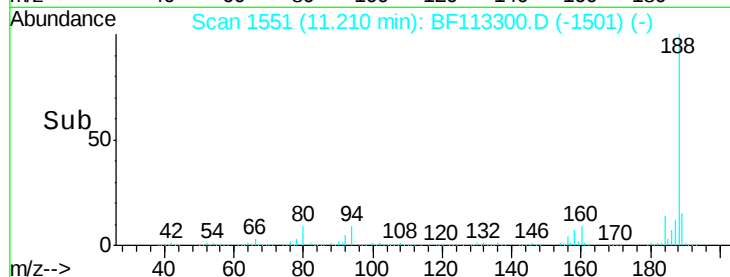
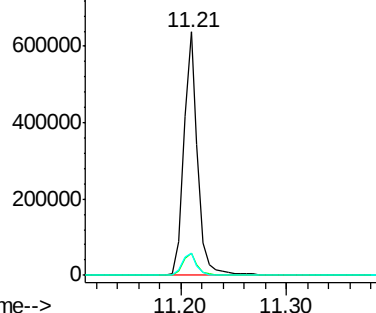
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113300.D
Acq: 26 Mar 2019 19:28

Instrument :
BNA_F
ClientSampleId :
S4C(18-29)COMP

Tgt Ion:188 Resp: 585214
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.2 7.7 11.5

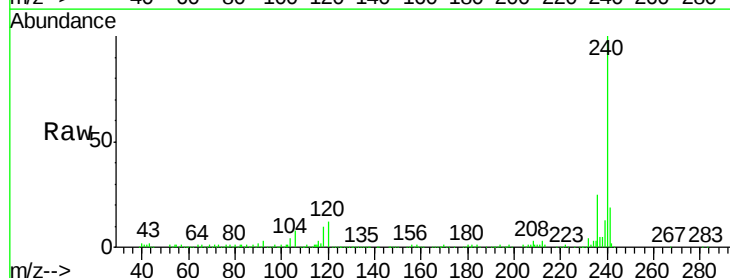


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

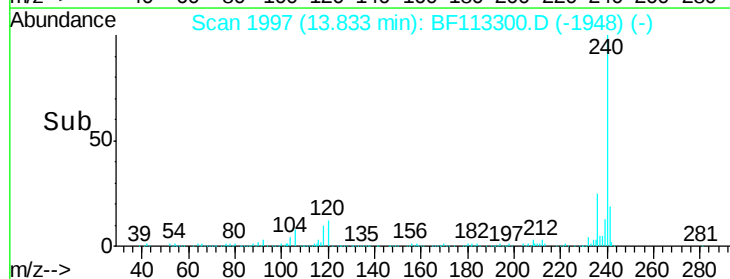
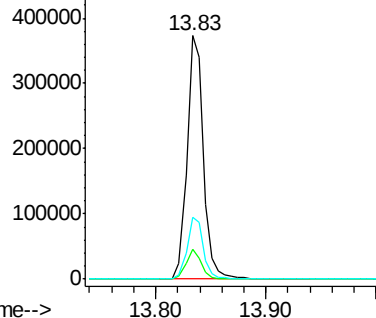


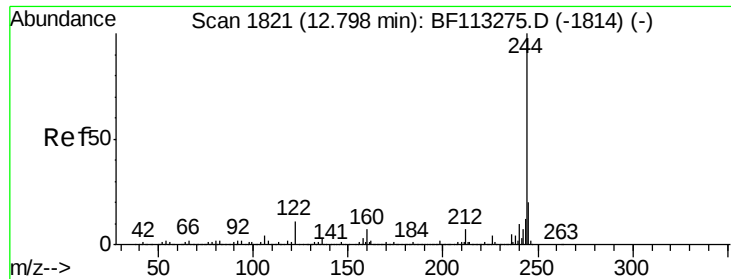
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF113300.D
Acq: 26 Mar 2019 19:28

Tgt Ion:240 Resp: 381297
Ion Ratio Lower Upper
240 100
120 12.1 8.8 13.2
236 25.3 20.9 31.3



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

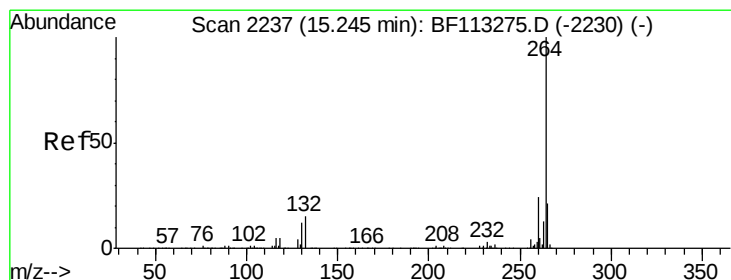
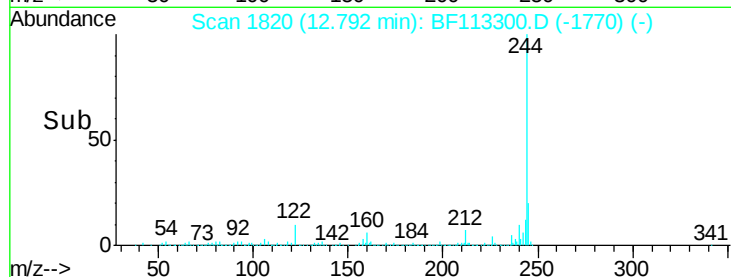
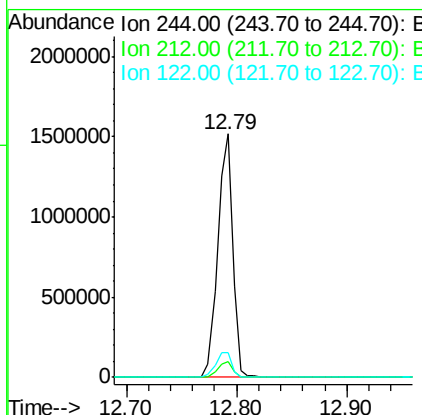
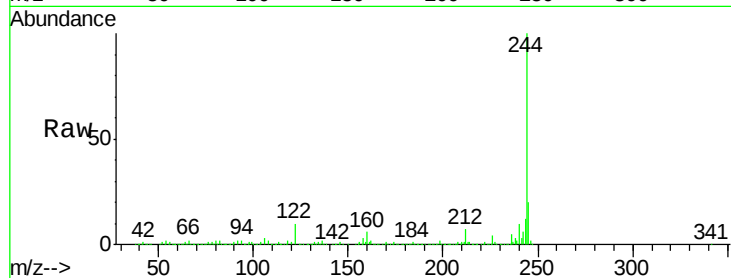




#79
 Terphenyl-d14
 Concen: 82.804 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF113300.D
 Acq: 26 Mar 2019 19:28

Instrument :
 BNA_F
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 S4C(18-29)COMP

Tgt Ion:244 Resp: 1432415
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 10.3 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF113300.D
 Acq: 26 Mar 2019 19:28

Tgt Ion:264 Resp: 380771
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.1 28.7
 265 21.4 17.1 25.7

