

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113765.D
 Acq On : 15 Apr 2019 16:11
 Operator : JU/SJ
 Sample : K2199-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-A

Quant Time: Apr 15 23:56:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	130238	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	483110	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	233691	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	483362	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	325118	20.00	ng	-0.02
87) Perylene-d12	15.23	264	310961	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	824123	107.90	ng	0.00
7) Phenol-d6	6.33	99	991739	105.35	ng	-0.01
23) Nitrobenzene-d5	7.24	82	714749	86.66	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	379400	135.15	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1324348	91.23	ng	-0.02
79) Terphenyl-d14	12.77	244	1505127	94.26	ng	-0.02

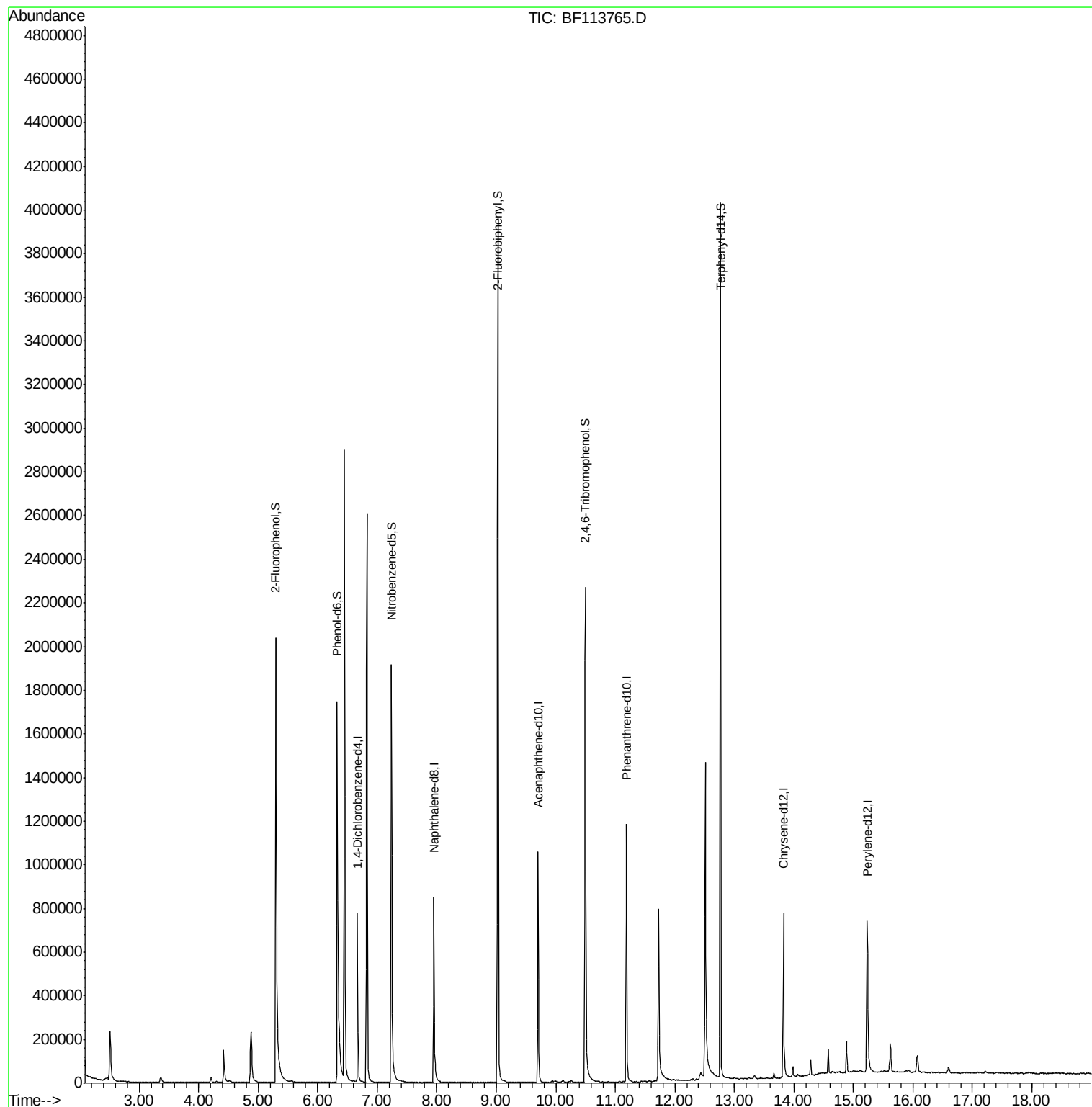
Target Compounds	Qvalue
------------------	--------

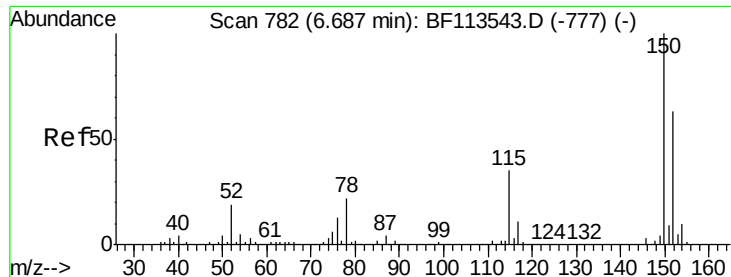
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113765.D
Acq On : 15 Apr 2019 16:11
Operator : JU/SJ
Sample : K2199-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-A

Quant Time: Apr 15 23:56:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration



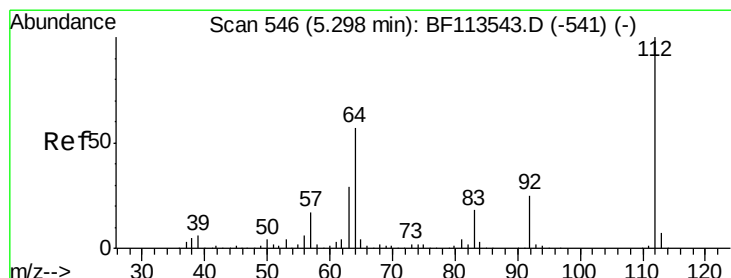
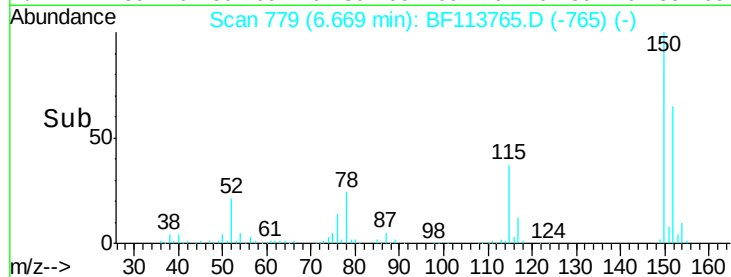
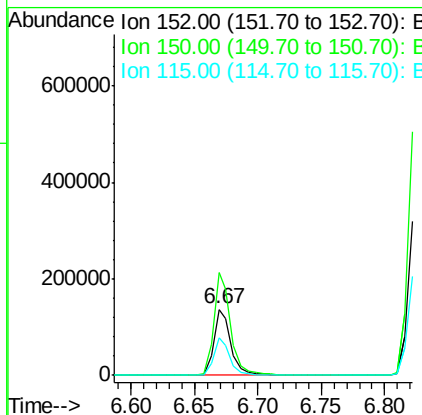
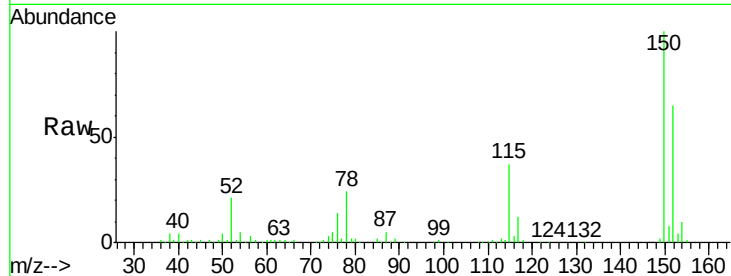


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF113765.D
Acq: 15 Apr 2019 16:11

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-A

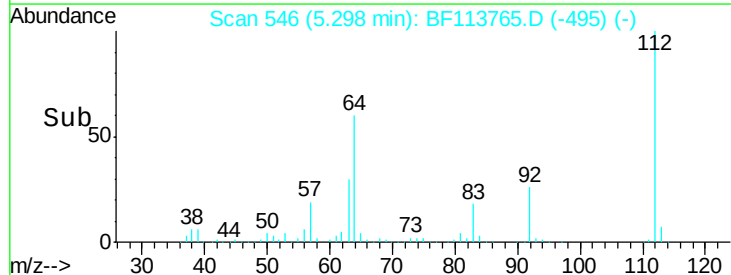
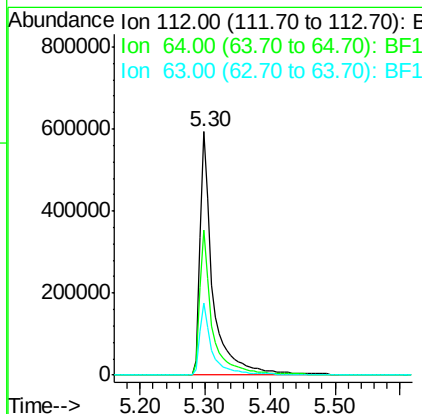
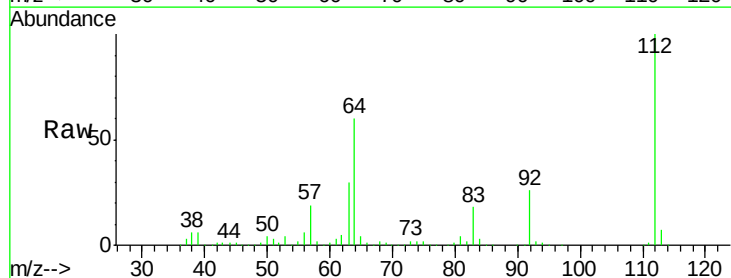
Tgt Ion:152 Resp: 130238
Ion Ratio Lower Upper
152 100
150 154.8 124.7 187.1
115 57.4 46.0 69.0

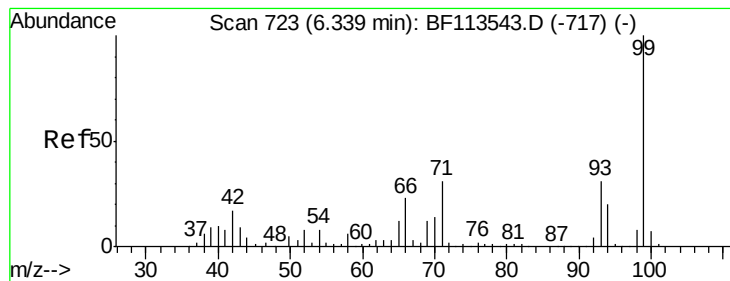


#5

2-Fluorophenol
Concen: 107.904 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF113765.D
Acq: 15 Apr 2019 16:11

Tgt Ion:112 Resp: 824123
Ion Ratio Lower Upper
112 100
64 59.7 49.2 73.8
63 29.6 24.9 37.3





#7

Phenol-d6

Concen: 105.355 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113765.D

Acq: 15 Apr 2019 16:11

Instrument :

BNA_F

ClientSampleId :

OR-02-041219-A

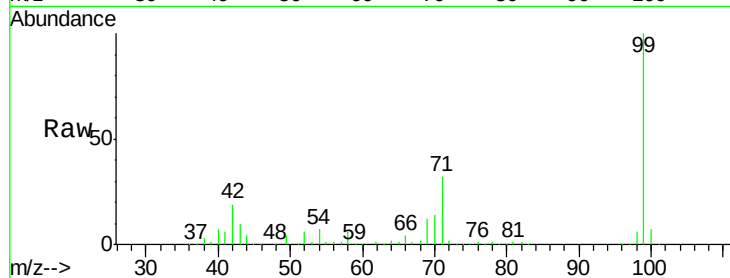
Tgt Ion: 99 Resp: 991739

Ion Ratio Lower Upper

99 100

42 18.6 14.8 22.2

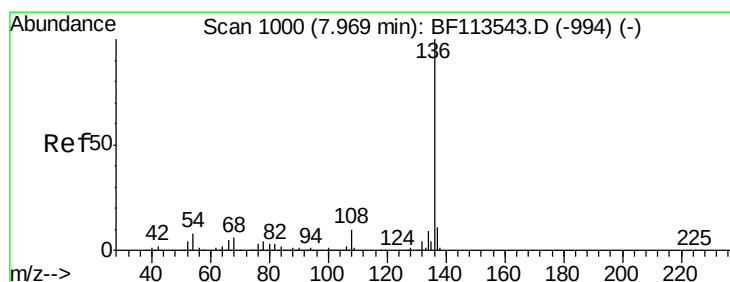
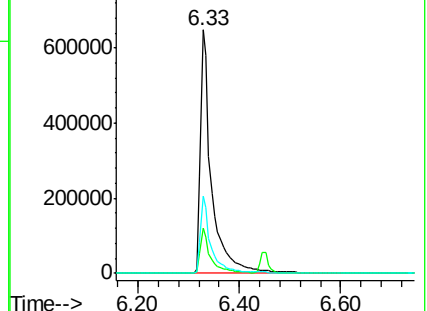
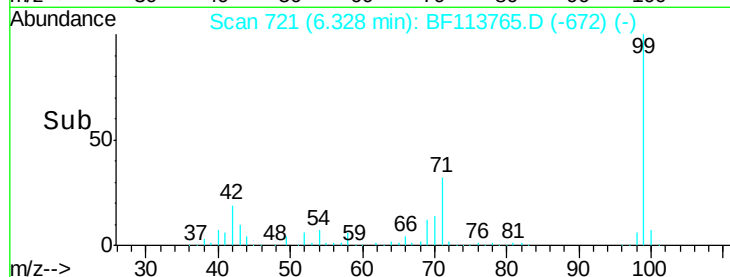
71 31.5 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF113765.D

Acq: 15 Apr 2019 16:11

Tgt Ion: 136 Resp: 483110

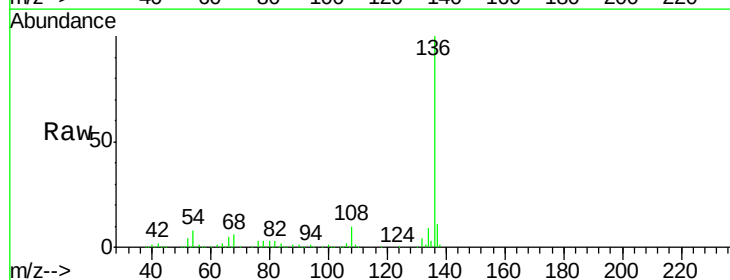
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.8 7.0 10.6

68 5.9 4.8 7.2

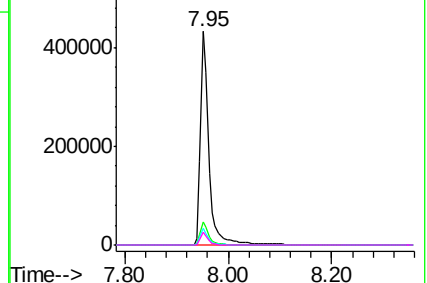
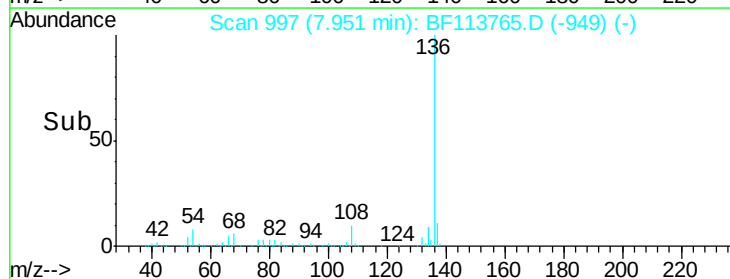


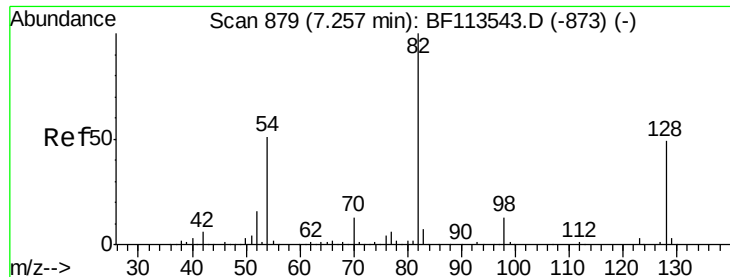
Abundance Ion 136.00 (135.70 to 136.70): E

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

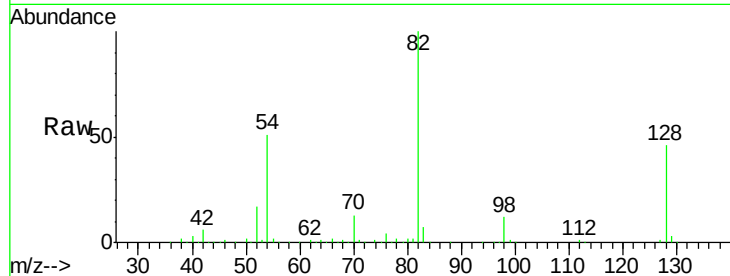




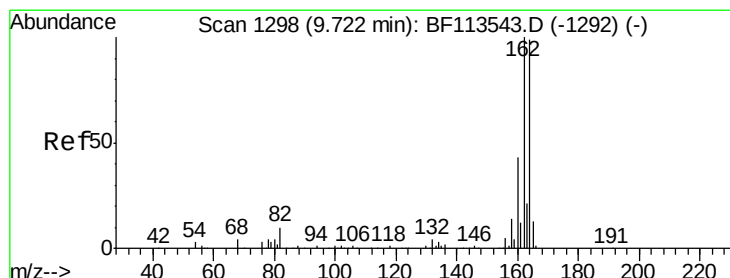
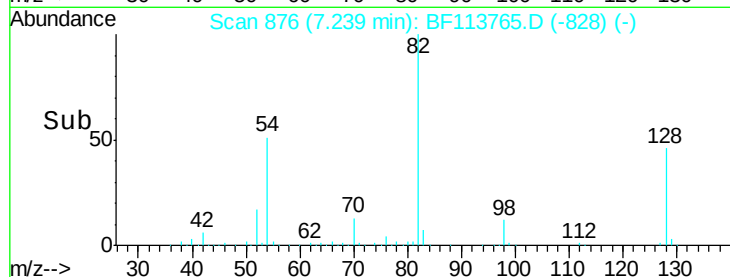
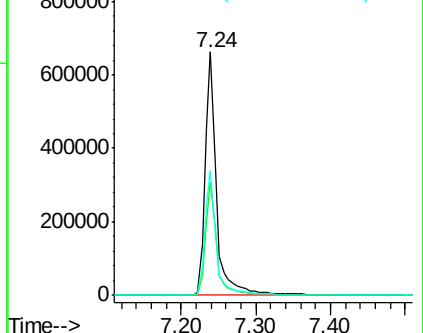
#23
Nitrobenzene-d5
Concen: 86.661 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF113765.D
Acq: 15 Apr 2019 16:11

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-A

Tgt Ion: 82 Resp: 714749
Ion Ratio Lower Upper
82 100
128 46.4 36.5 54.7
54 51.1 42.2 63.2

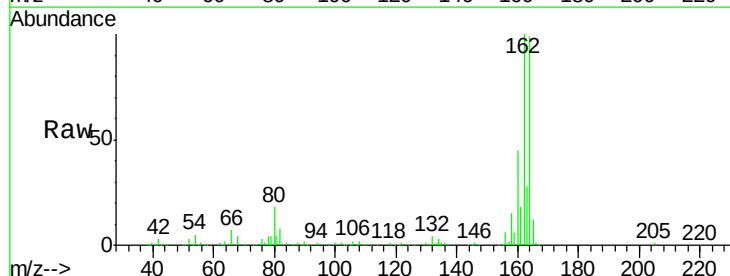


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

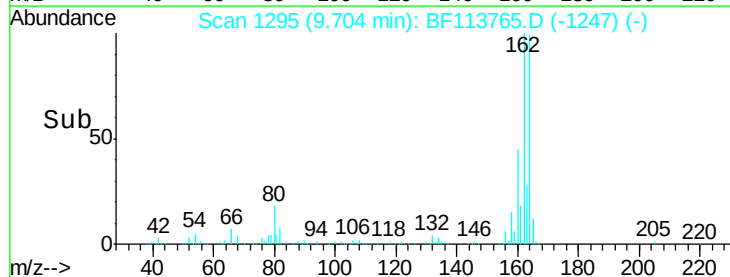
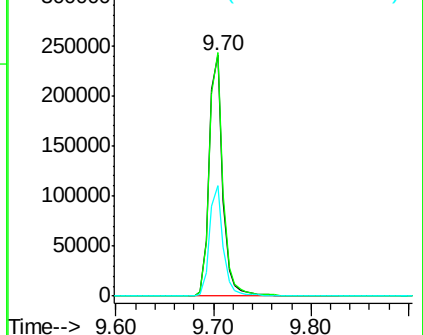


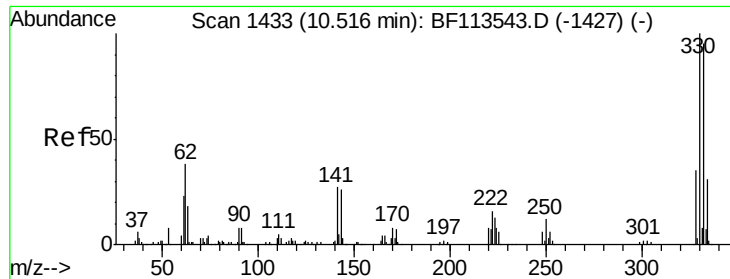
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF113765.D
Acq: 15 Apr 2019 16:11

Tgt Ion: 164 Resp: 233691
Ion Ratio Lower Upper
164 100
162 101.1 81.8 122.6
160 45.8 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

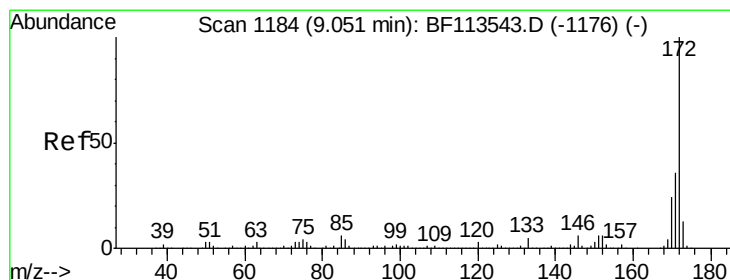
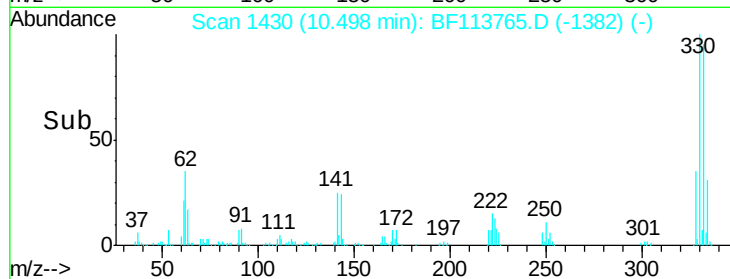
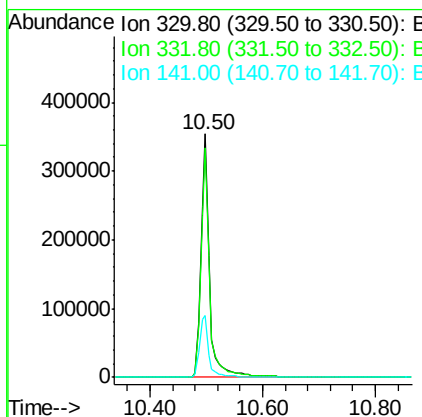
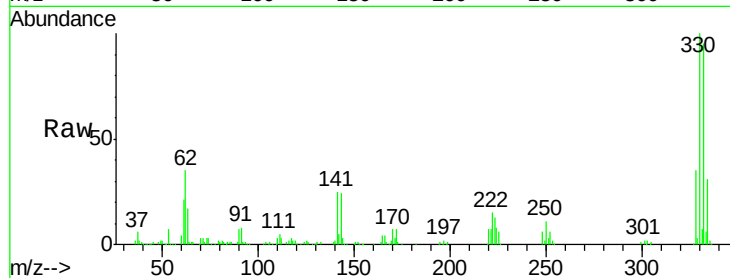




#42
 2,4,6-Tribromophenol
 Concen: 135.153 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113765.D
 Acq: 15 Apr 2019 16:11

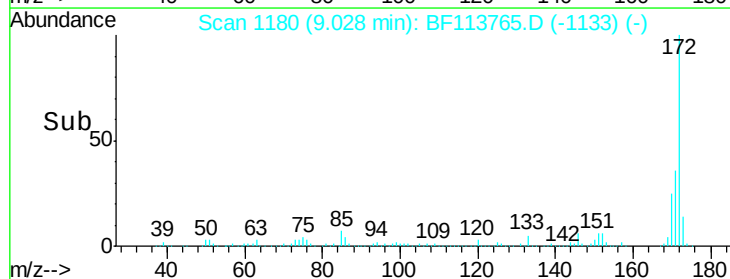
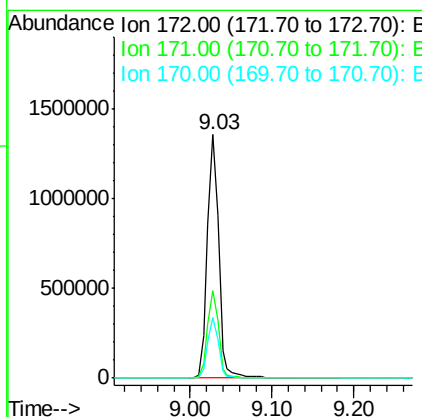
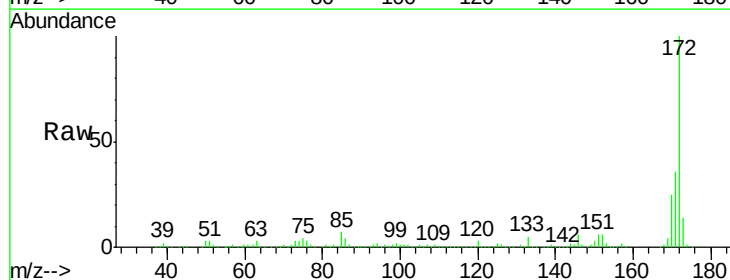
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-A

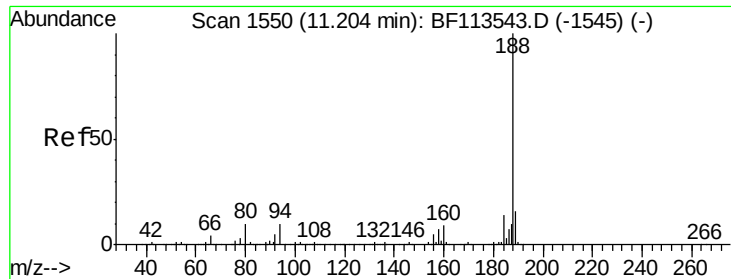
Tgt Ion:330 Resp: 379400
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.8 116.6
 141 27.3 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 91.234 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BF113765.D
 Acq: 15 Apr 2019 16:11

Tgt Ion:172 Resp: 1324348
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 24.7 19.5 29.3

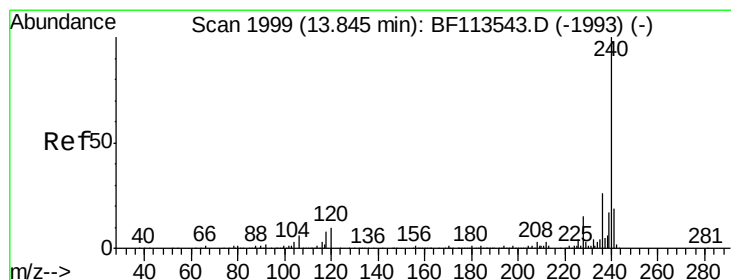
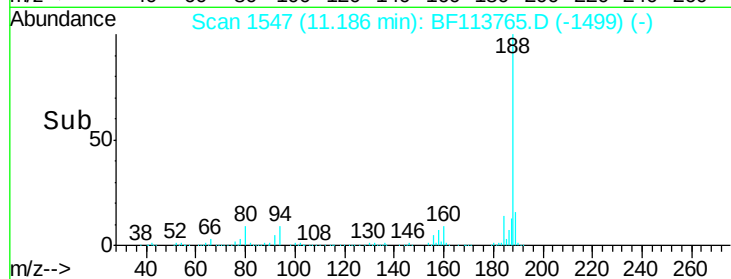
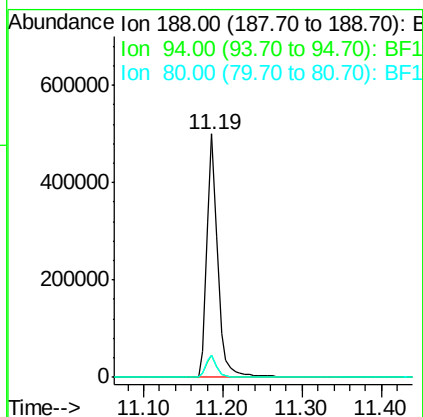
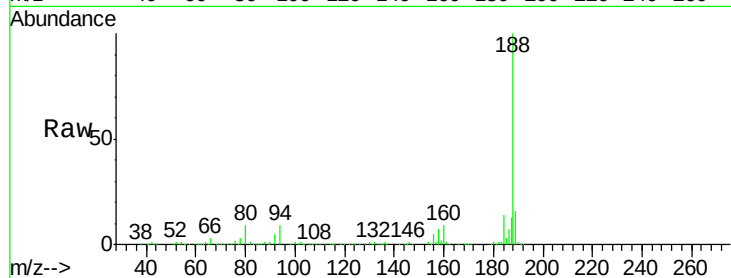




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113765.D
Acq: 15 Apr 2019 16:11

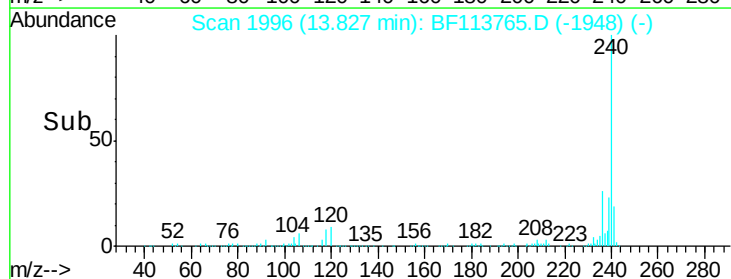
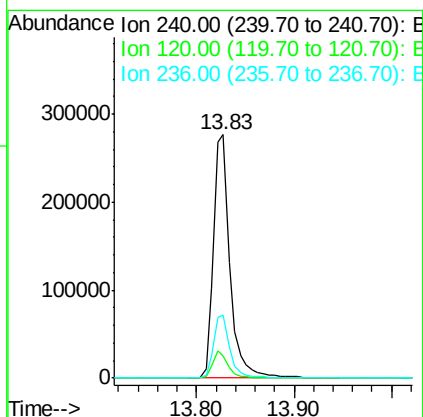
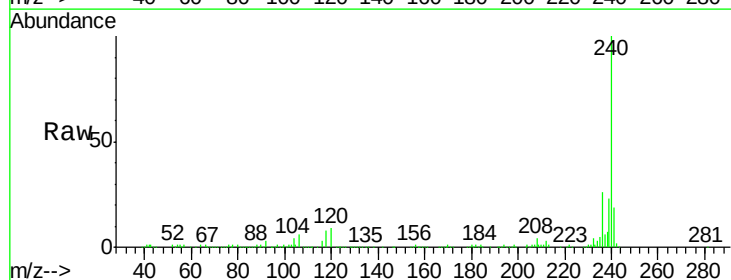
Instrument :
BNA_F
ClientSampleId :
OR-02-041219-A

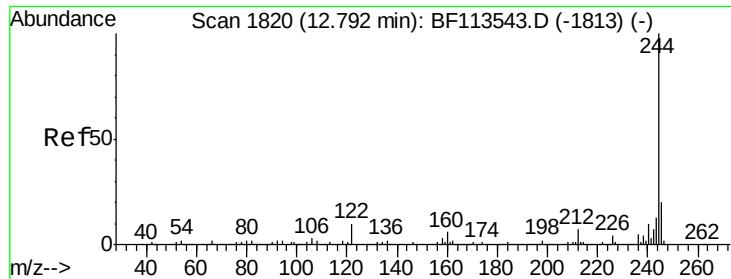
Tgt Ion:188 Resp: 483362
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.0 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113765.D
Acq: 15 Apr 2019 16:11

Tgt Ion:240 Resp: 325118
Ion Ratio Lower Upper
240 100
120 9.4 8.8 13.2
236 25.9 20.9 31.3

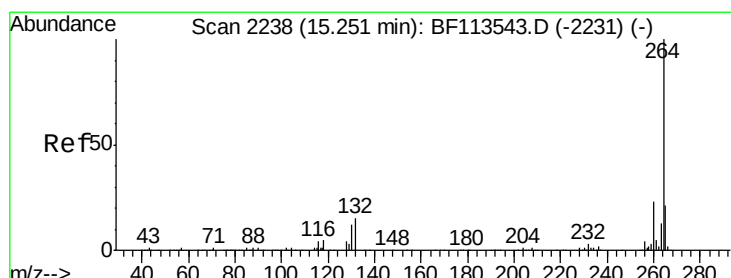
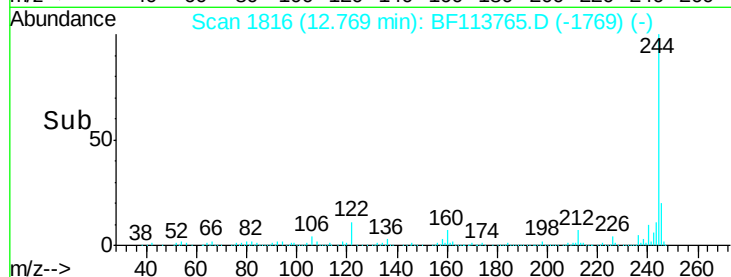
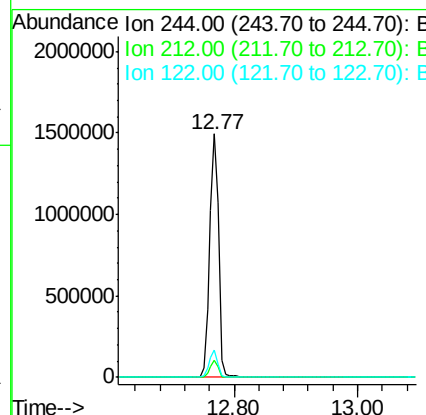
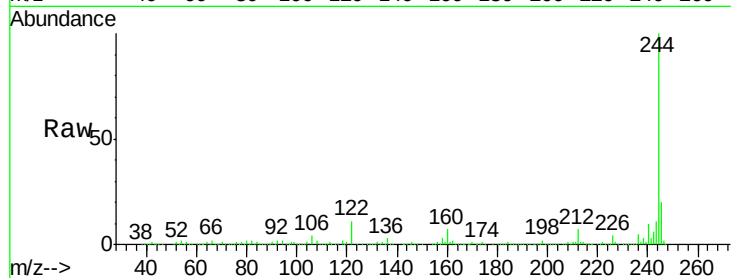




#79
 Terphenyl-d14
 Concen: 94.257 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.02 min
 Lab File: BF113765.D
 Acq: 15 Apr 2019 16:11

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-A

Tgt Ion: 244 Resp: 1505127
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.2 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BF113765.D
 Acq: 15 Apr 2019 16:11

Tgt Ion: 264 Resp: 310961
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.1 28.7
 265 21.2 17.1 25.7

