

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113558.D
 Acq On : 3 Apr 2019 22:13
 Operator : JU/SJ
 Sample : K2178-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-18

Quant Time: Apr 04 05:42:11 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	6.69	152	123821	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	429809	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	182936	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	330672	20.00	ng	0.00
76) Chrysene-d12	13.84	240	330677	20.00	ng	0.00
87) Perylene-d12	15.24	264	301522	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	684057	94.21	ng	0.00
7) Phenol-d6	6.33	99	761441	85.08	ng	0.00
23) Nitrobenzene-d5	7.25	82	647558	88.25	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	237312	107.99	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1190490	104.77	ng	0.00
79) Terphenyl-d14	12.79	244	1169242	71.99	ng	0.00

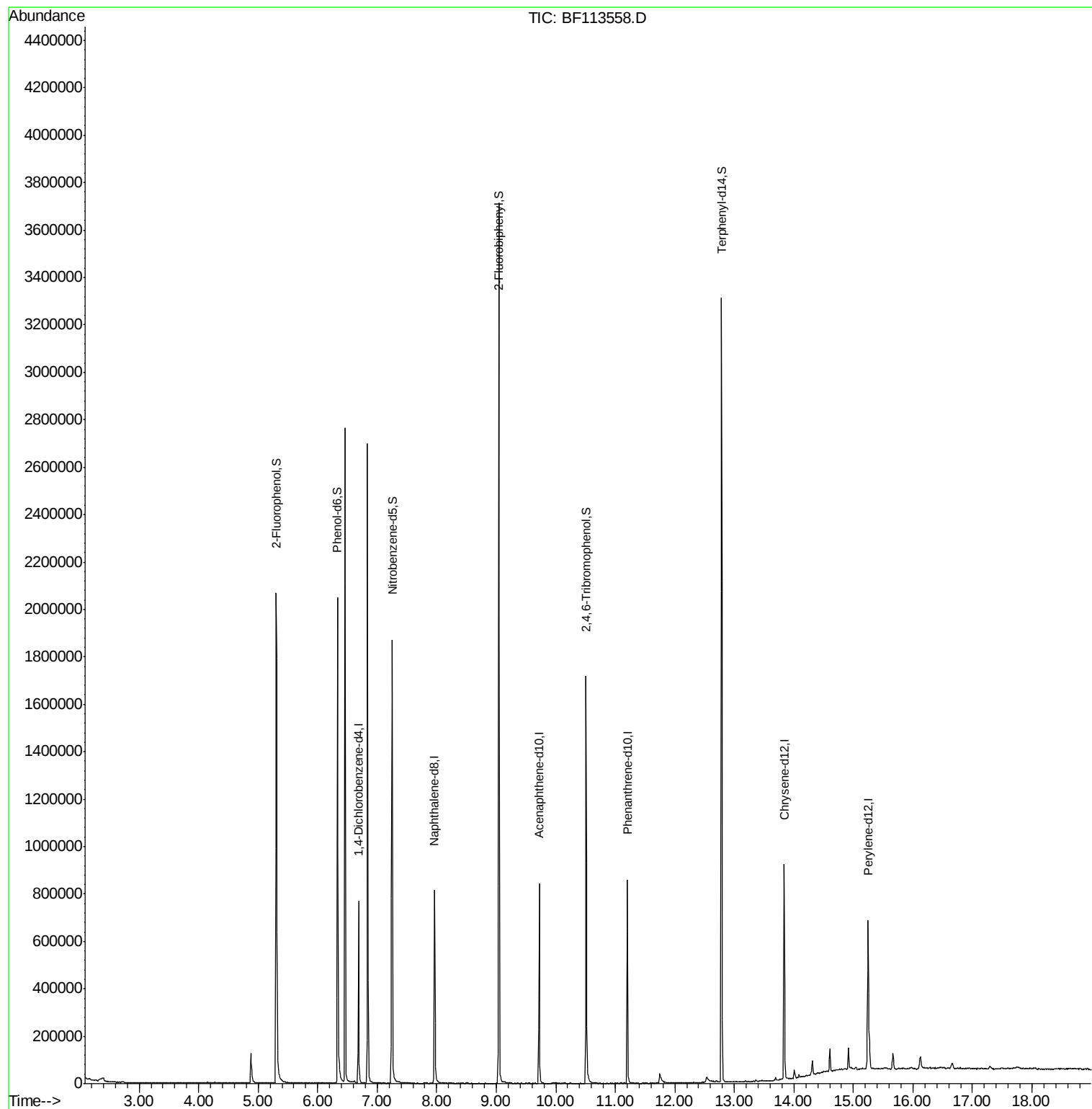
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113558.D
Acq On : 3 Apr 2019 22:13
Operator : JU/SJ
Sample : K2178-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-18

Quant Time: Apr 04 05:42:11 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

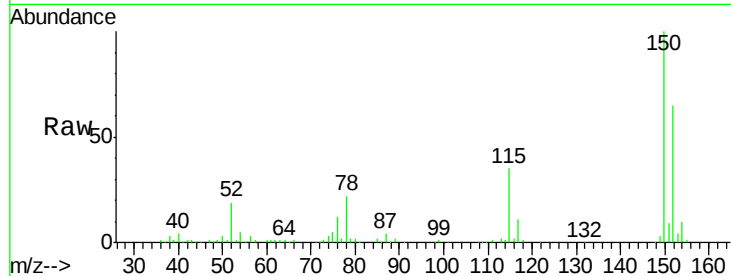




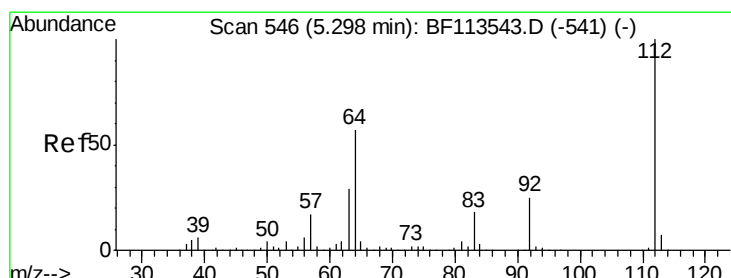
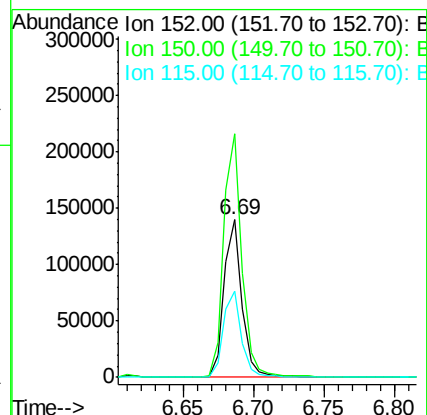
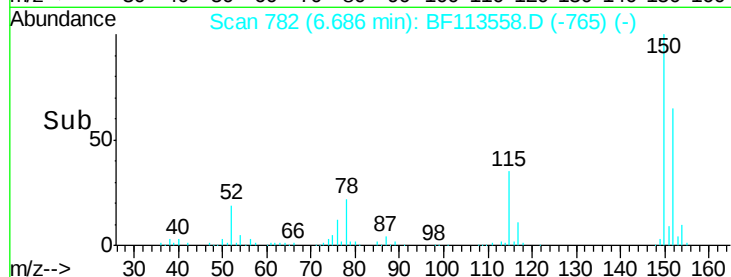
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF113558.D
 Acq: 3 Apr 2019 22:13

Instrument :
 BNA_F
 ClientSampleId :
 COMP-18

Tgt Ion:152 Resp: 123821
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.7 187.1
 115 54.4 46.0 69.0

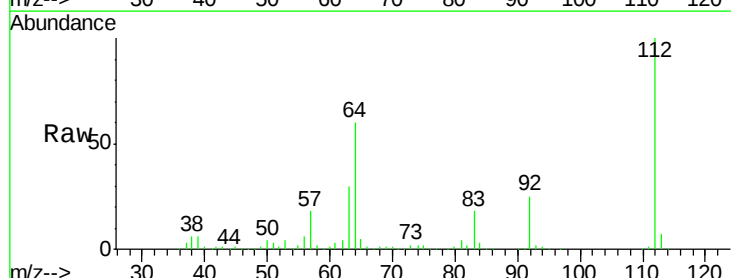


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

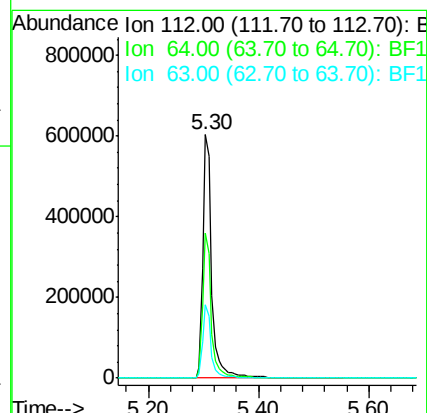
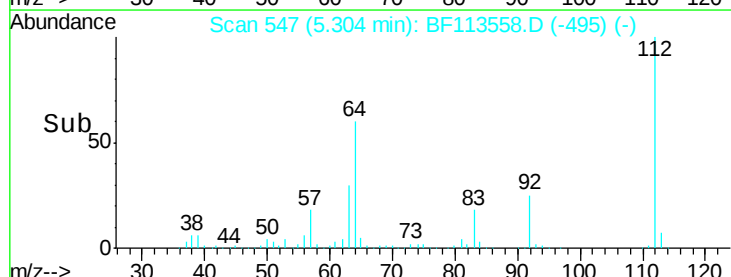


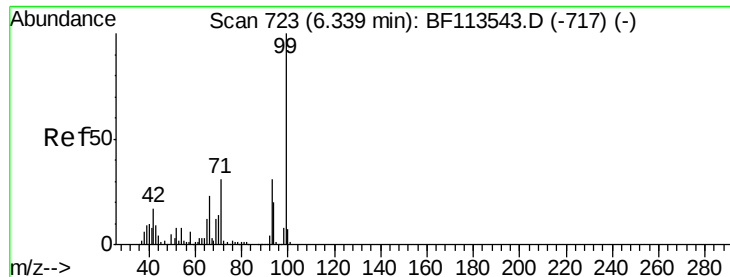
#5
 2-Fluorophenol
 Concen: 94.207 ng
 RT: 5.30 min Scan# 547
 Delta R.T. 0.01 min
 Lab File: BF113558.D
 Acq: 3 Apr 2019 22:13

Tgt Ion:112 Resp: 684057
 Ion Ratio Lower Upper
 112 100
 64 59.8 49.2 73.8
 63 30.1 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: 85.082 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113558.D

Acq: 3 Apr 2019 22:13

Instrument :

BNA_F

ClientSampleId :

COMP-18

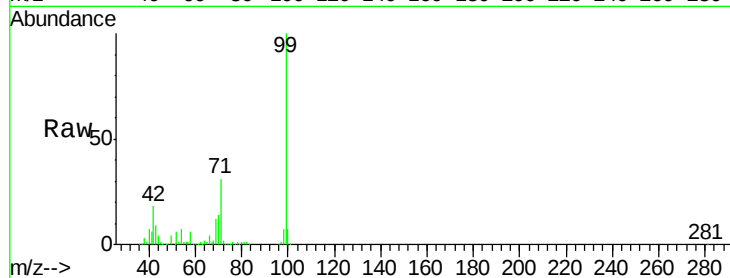
Tgt Ion: 99 Resp: 761441

Ion Ratio Lower Upper

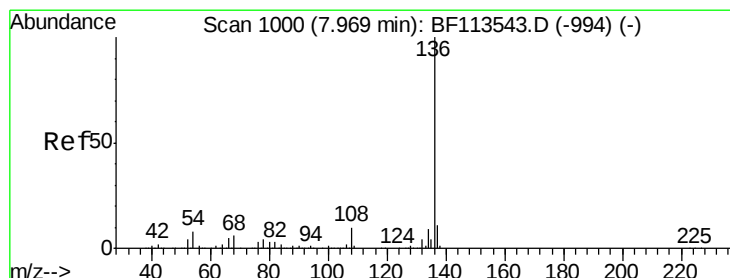
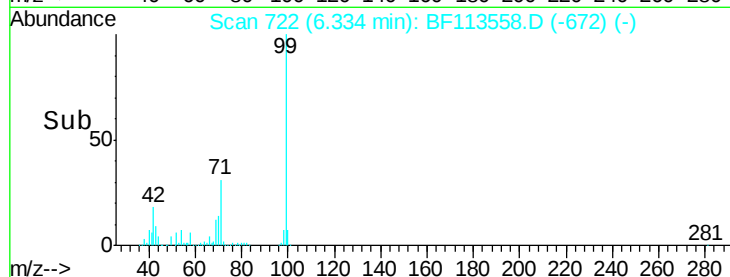
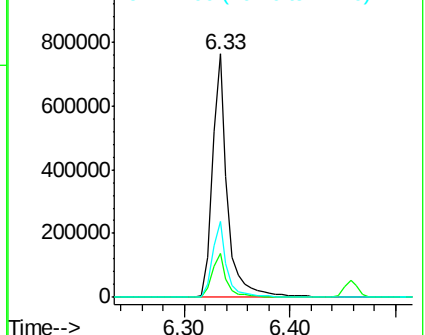
99 100

42 17.8 14.8 22.2

71 30.9 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: 7.97 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF113558.D

Acq: 3 Apr 2019 22:13

Tgt Ion: 136 Resp: 429809

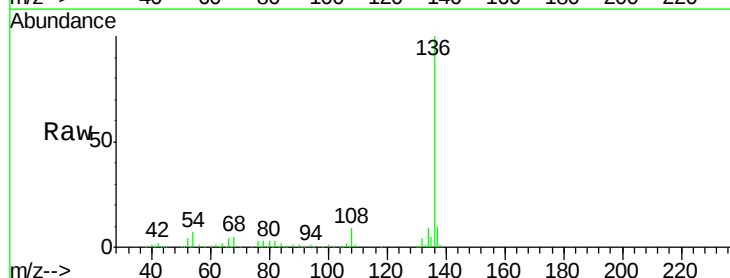
Ion Ratio Lower Upper

136 100

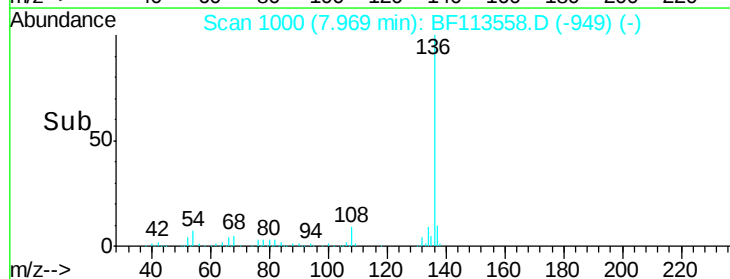
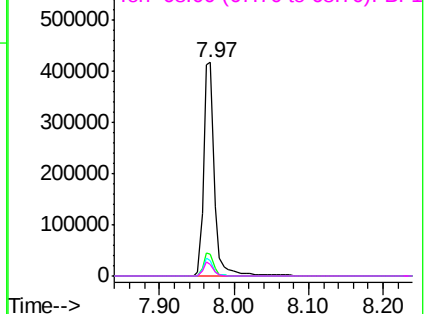
137 10.4 8.9 13.3

54 7.1 7.0 10.6

68 5.4 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

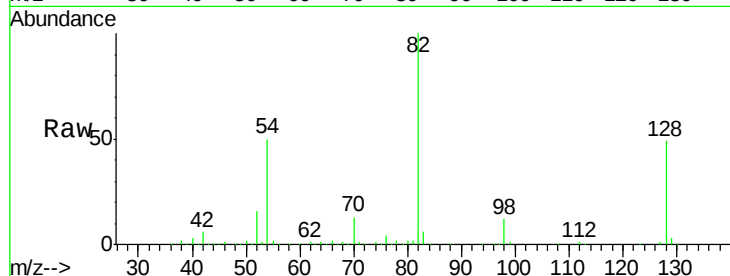




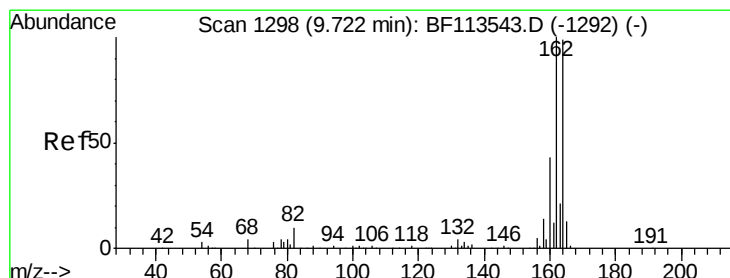
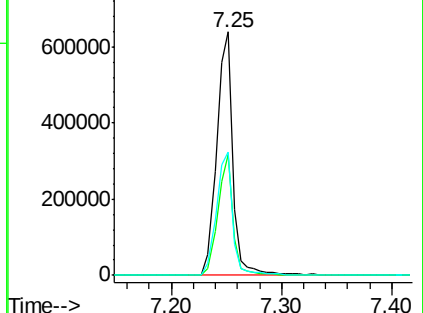
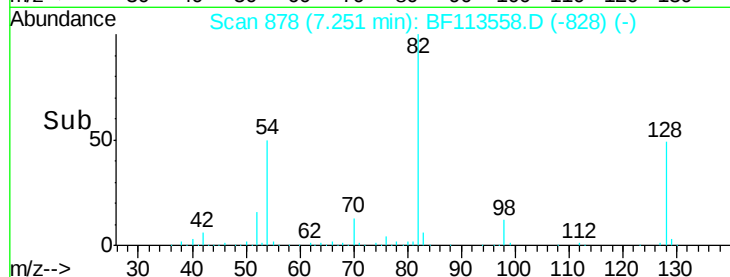
#23
 Nitrobenzene-d5
 Concen: 88.251 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF113558.D
 Acq: 3 Apr 2019 22:13

Instrument :
 BNA_F
 ClientSampleId :
 COMP-18

Tgt Ion: 82 Resp: 647558
 Ion Ratio Lower Upper
 82 100
 128 49.3 36.5 54.7
 54 50.4 42.2 63.2

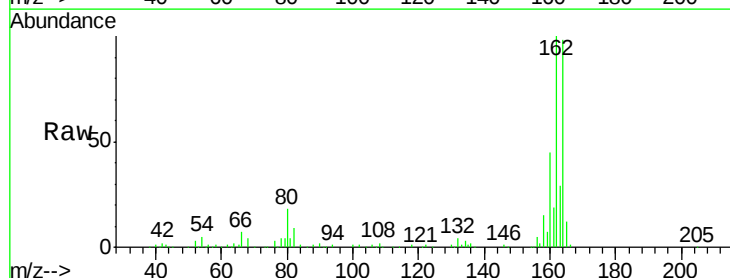


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

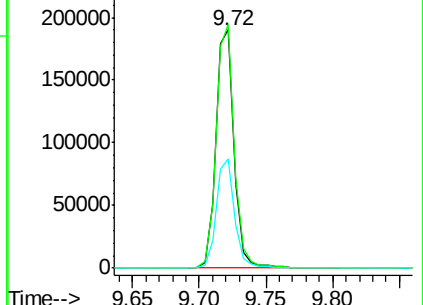
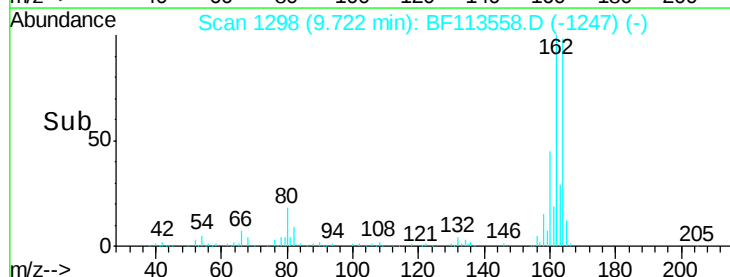


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BF113558.D
 Acq: 3 Apr 2019 22:13

Tgt Ion: 164 Resp: 182936
 Ion Ratio Lower Upper
 164 100
 162 102.3 81.8 122.6
 160 45.7 36.4 54.6



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: 107.991 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF113558.D

Acq: 3 Apr 2019 22:13

Instrument :

BNA_F

ClientSampleId :

COMP-18

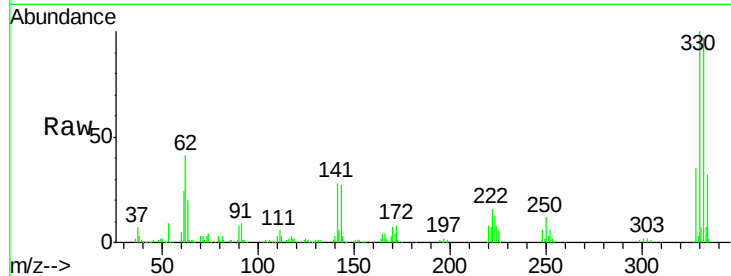
Tgt Ion:330 Resp: 237312

Ion Ratio Lower Upper

330 100

332 96.8 77.8 116.6

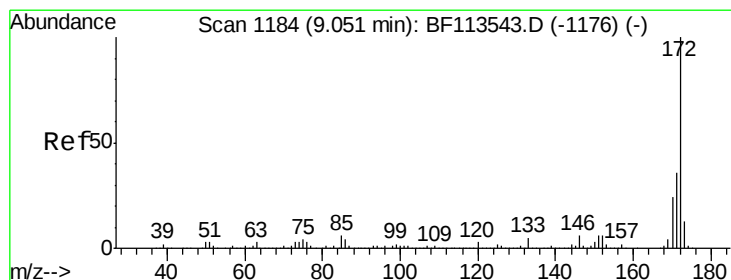
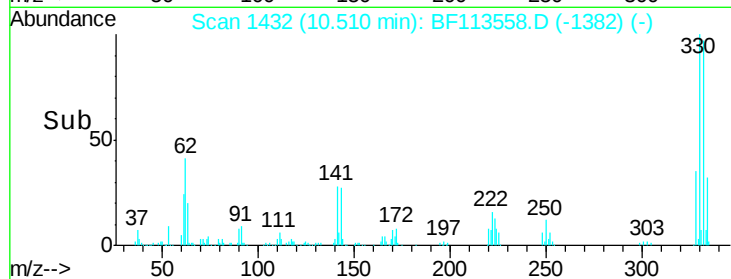
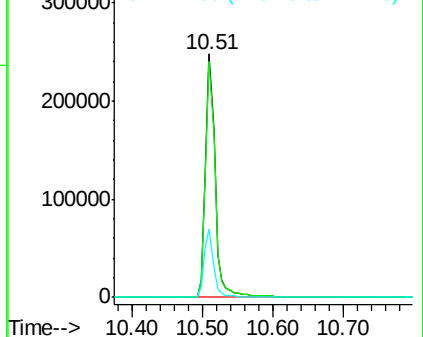
141 27.5 22.7 34.1



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: 104.767 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF113558.D

Acq: 3 Apr 2019 22:13

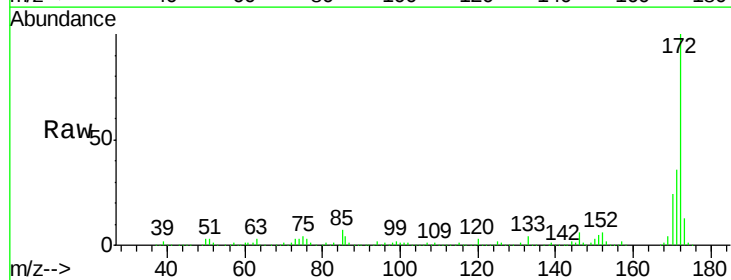
Tgt Ion:172 Resp: 1190490

Ion Ratio Lower Upper

172 100

171 35.6 29.0 43.6

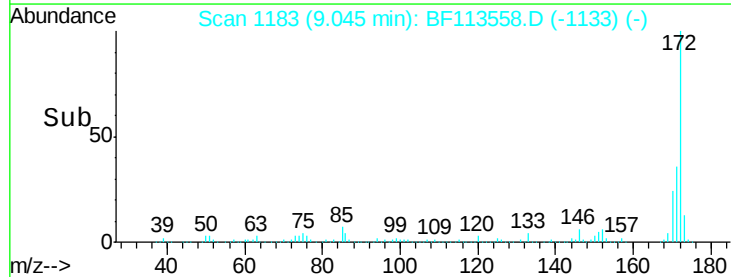
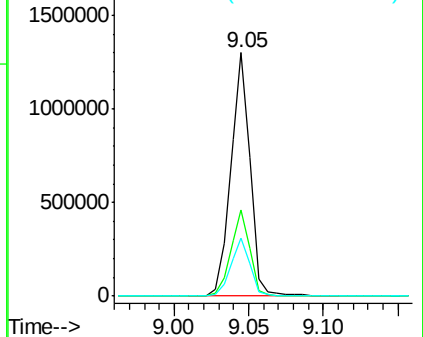
170 23.9 19.5 29.3

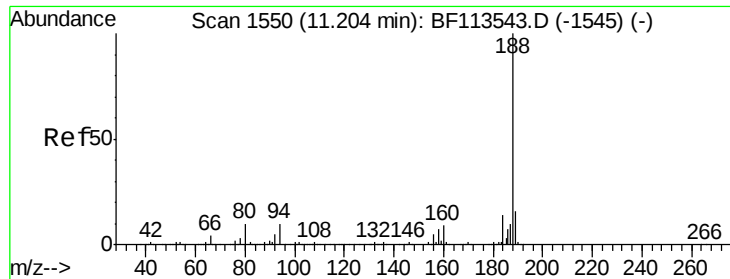


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

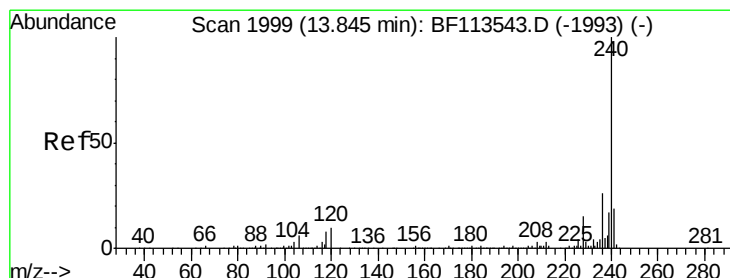
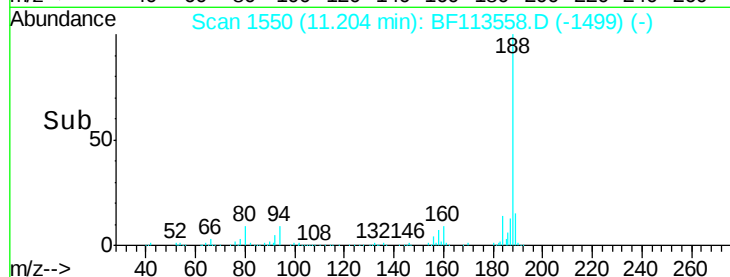
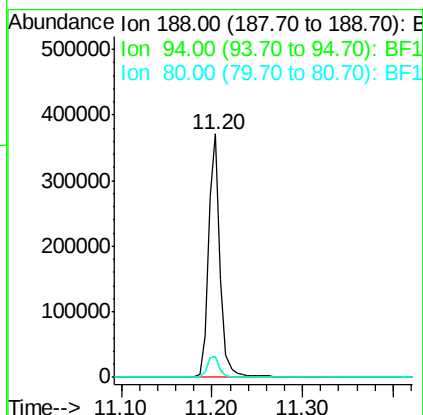
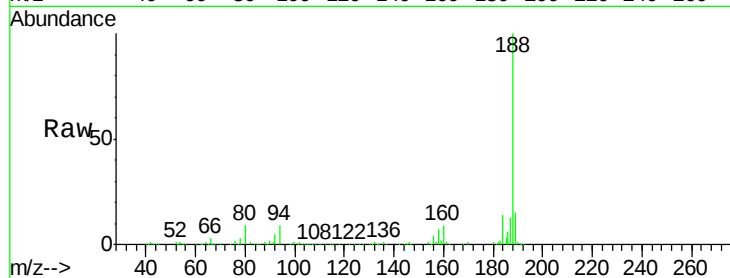




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF113558.D
Acq: 3 Apr 2019 22:13

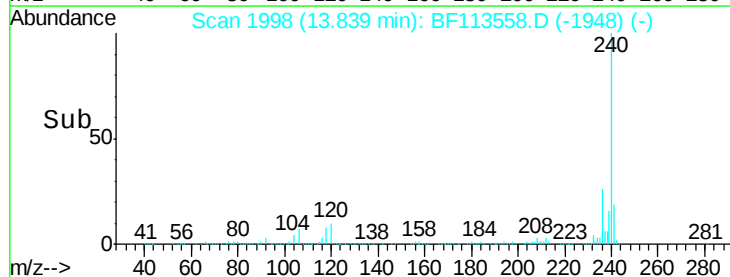
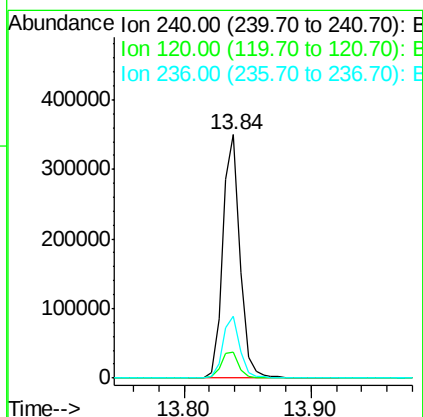
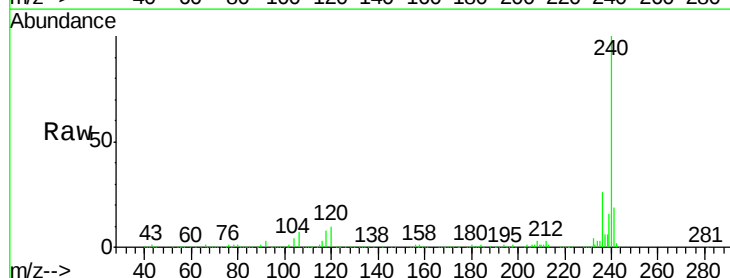
Instrument :
BNA_F
ClientSampleId :
COMP-18

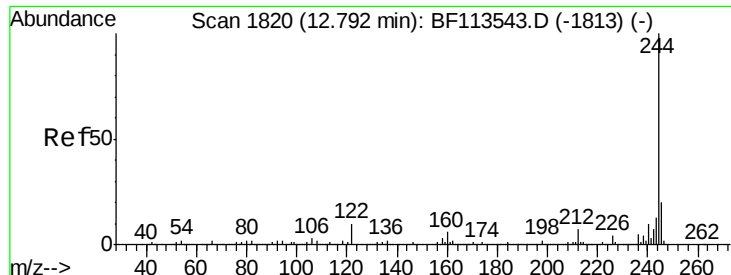
Tgt Ion:188 Resp: 330672
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 8.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113558.D
Acq: 3 Apr 2019 22:13

Tgt Ion:240 Resp: 330677
Ion Ratio Lower Upper
240 100
120 10.5 8.8 13.2
236 25.6 20.9 31.3





#79

Terphenyl-d14

Concen: 71.992 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF113558.D

Acq: 3 Apr 2019 22:13

Instrument :

BNA_F

ClientSampleId :

COMP-18

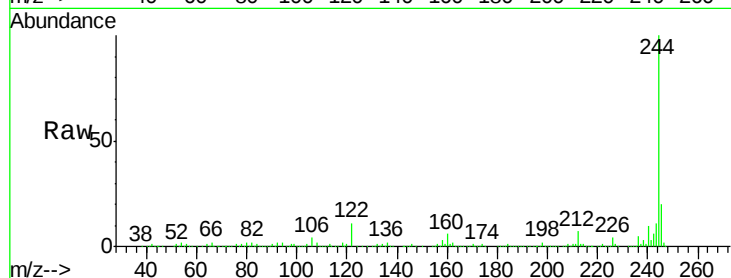
Tgt Ion:244 Resp: 1169242

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

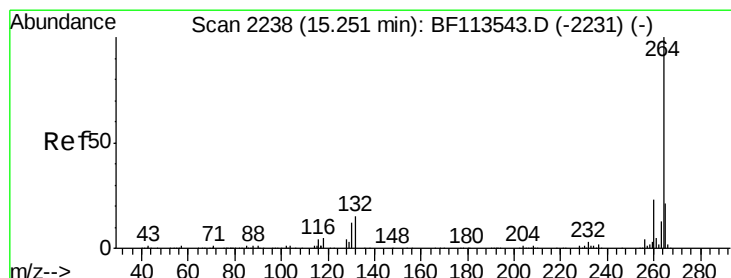
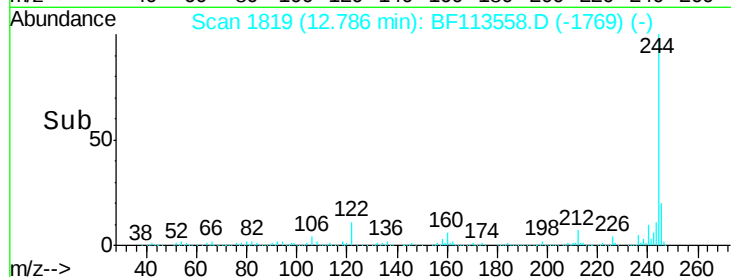
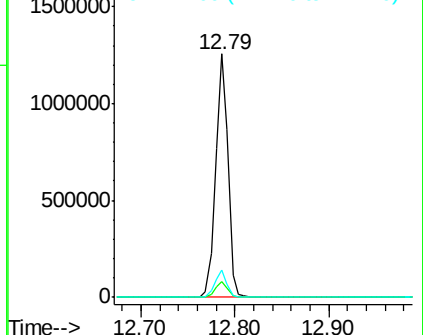
122 11.3 8.6 13.0



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: 15.24 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BF113558.D

Acq: 3 Apr 2019 22:13

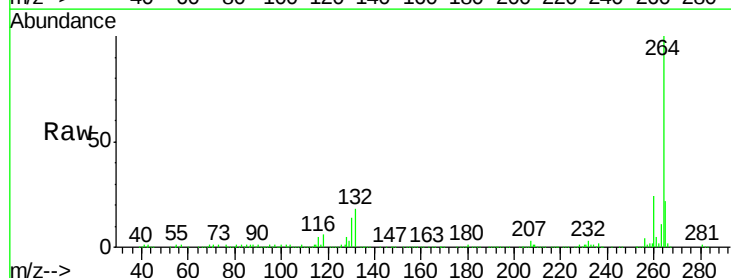
Tgt Ion:264 Resp: 301522

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 22.5 17.1 25.7



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

