

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113555.D
 Acq On : 3 Apr 2019 20:45
 Operator : JU/SJ
 Sample : K2214-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

Quant Time: Apr 04 05:36:31 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

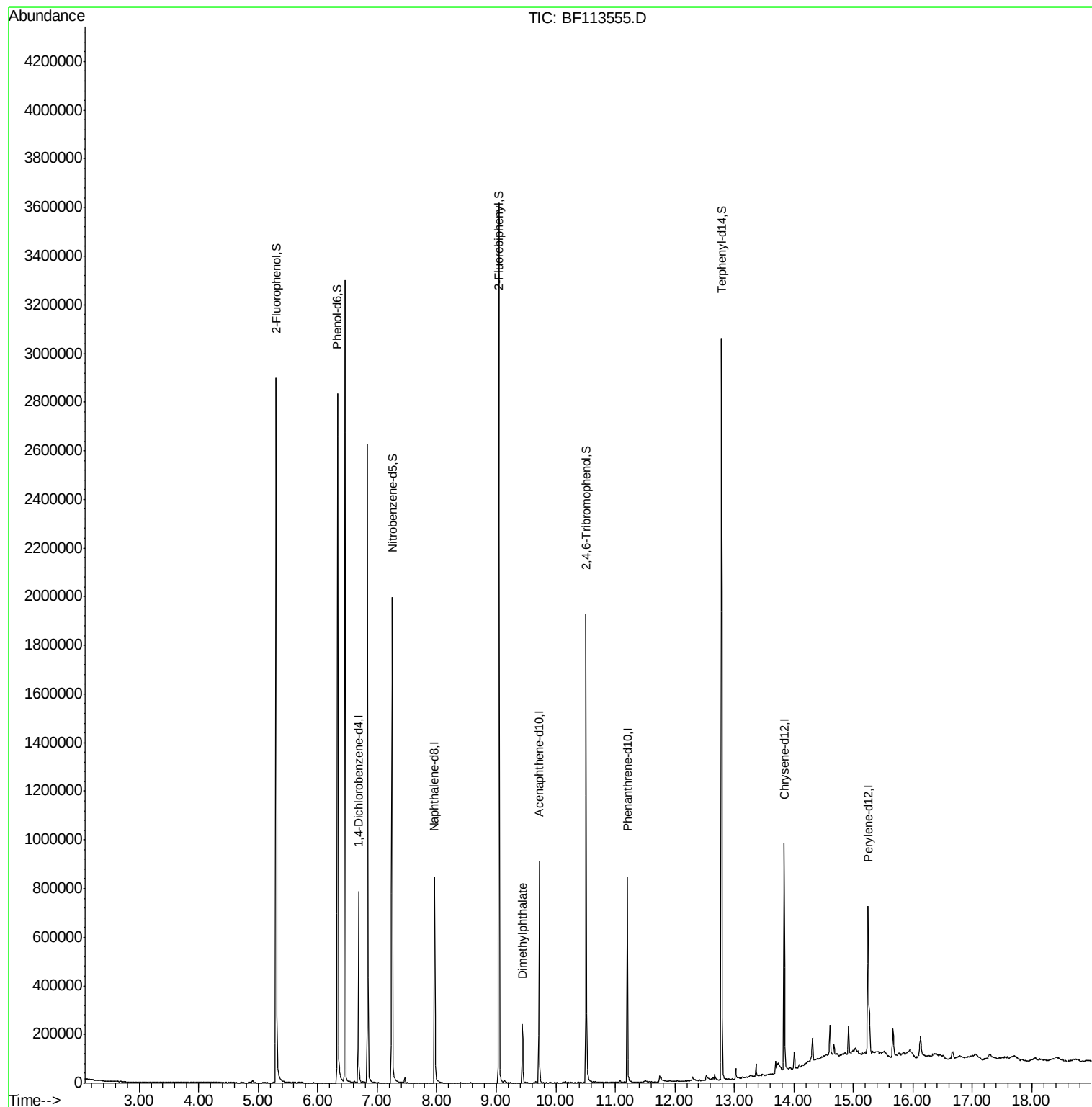
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	128441	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	435014	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	182937	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	333855	20.00	ng	0.00
76) Chrysene-d12	13.84	240	325065	20.00	ng	0.00
87) Perylene-d12	15.24	264	291481	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	903349	119.93	ng	0.00
7) Phenol-d6	6.33	99	1157475	124.68	ng	0.00
23) Nitrobenzene-d5	7.25	82	677484	91.22	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	269389	122.59	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1141053	100.42	ng	0.00
79) Terphenyl-d14	12.79	244	1096007	68.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.44	163	104748	7.768	ng	Qvalue 100

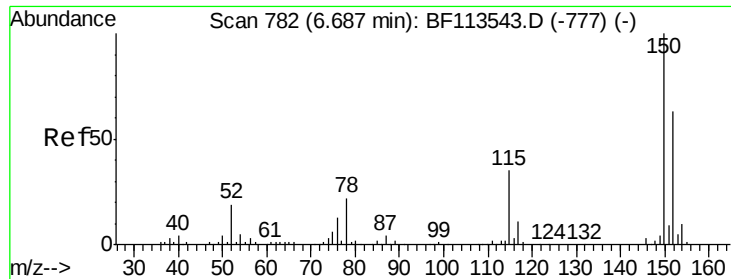
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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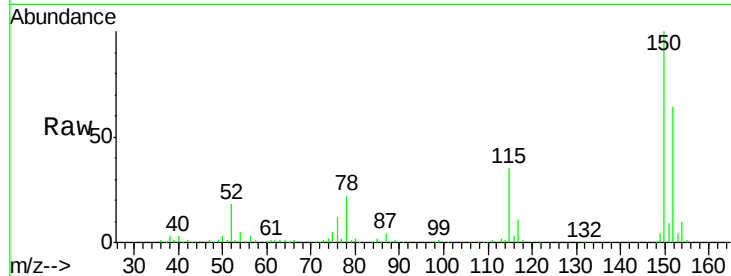


#1

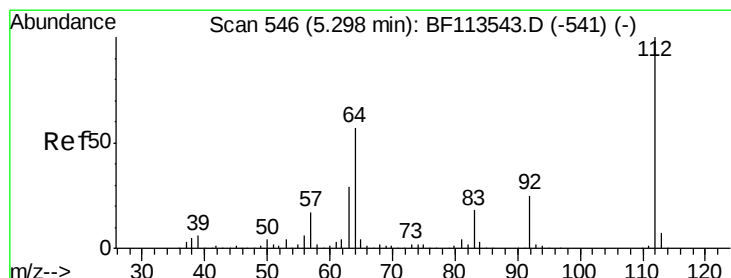
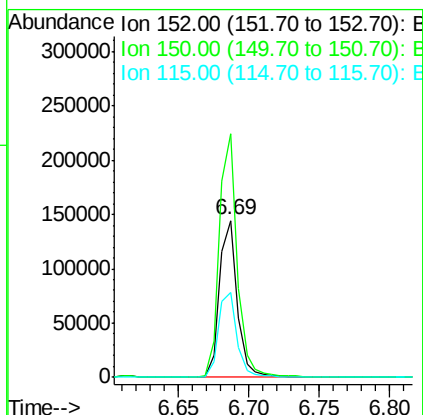
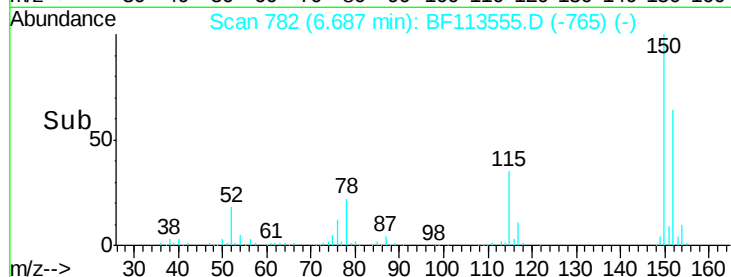
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF113555.D
Acq: 3 Apr 2019 20:45

Instrument :
BNA_F
ClientSampleId :
TP-2-S

Tgt Ion:152 Resp: 128441
Ion Ratio Lower Upper
152 100
150 155.3 124.7 187.1
115 53.8 46.0 69.0



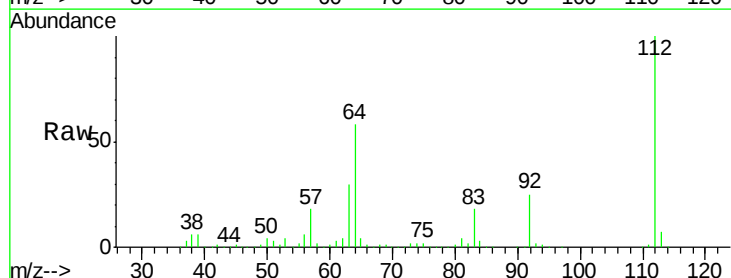
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



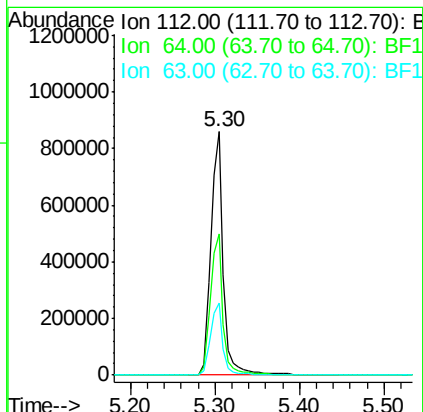
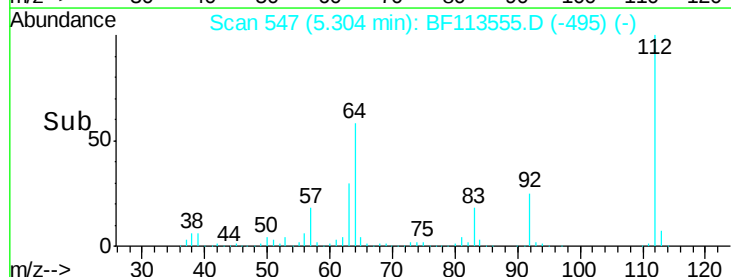
#5

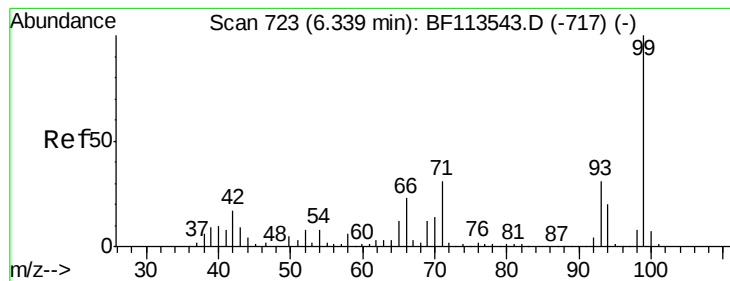
2-Fluorophenol
Concen: 119.932 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF113555.D
Acq: 3 Apr 2019 20:45

Tgt Ion:112 Resp: 903349
Ion Ratio Lower Upper
112 100
64 58.0 49.2 73.8
63 29.6 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: 124.681 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113555.D

Acq: 3 Apr 2019 20:45

Instrument :

BNA_F

ClientSampled :

TP-2-S

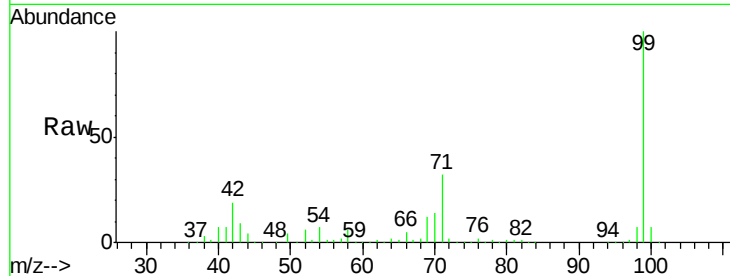
Tgt Ion: 99 Resp: 1157475

Ion Ratio Lower Upper

99 100

42 18.8 14.8 22.2

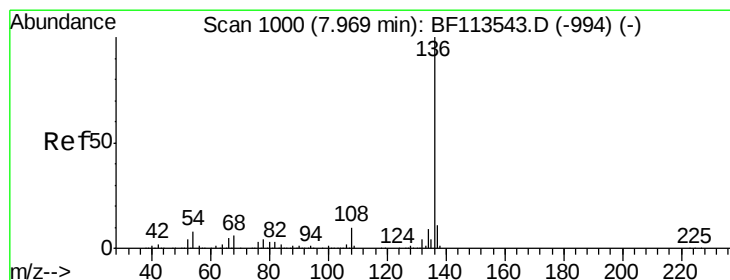
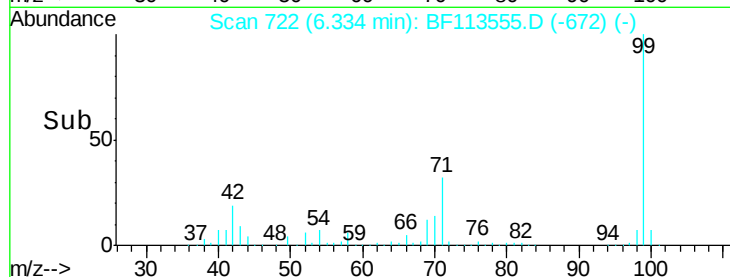
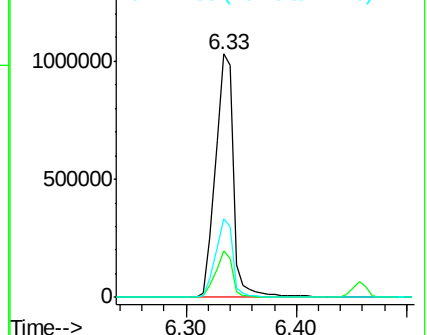
71 32.3 24.9 37.3



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: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF113555.D

Acq: 3 Apr 2019 20:45

Tgt Ion: 136 Resp: 435014

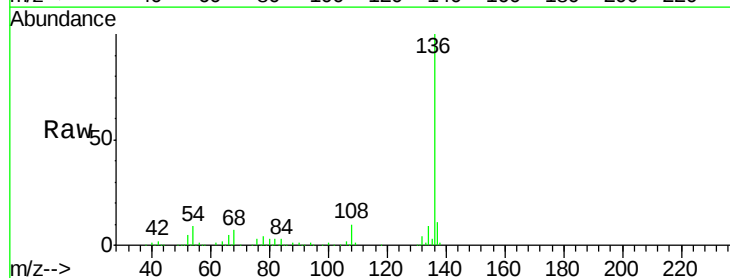
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.8 7.0 10.6

68 6.6 4.8 7.2

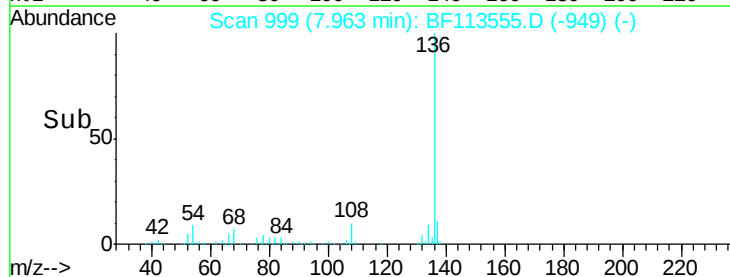
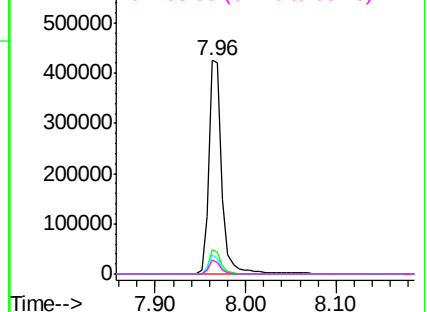


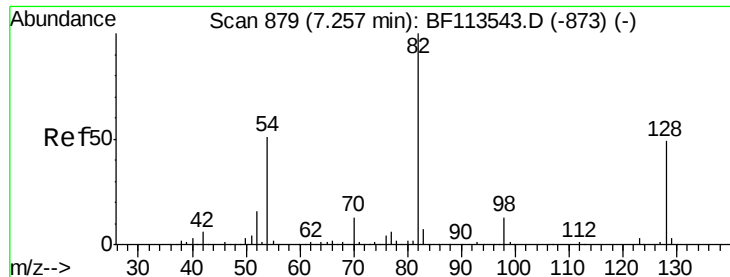
Abundance Ion 136.00 (135.70 to 136.70): E

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

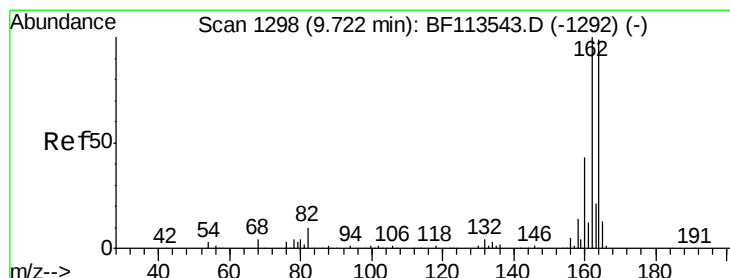
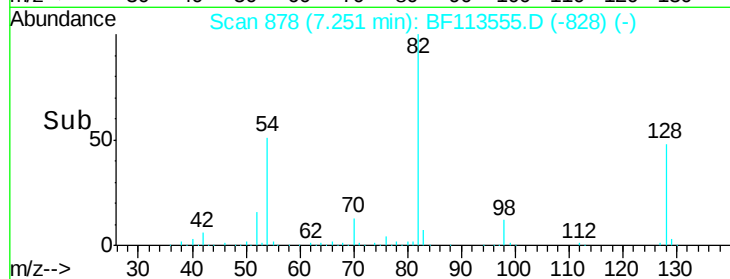
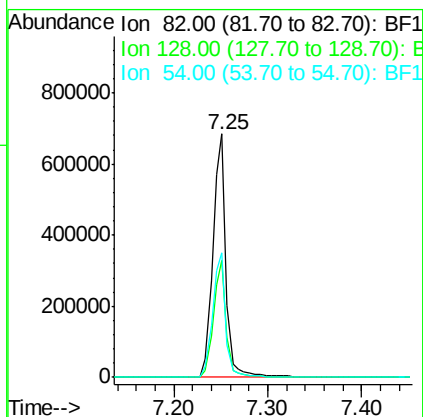
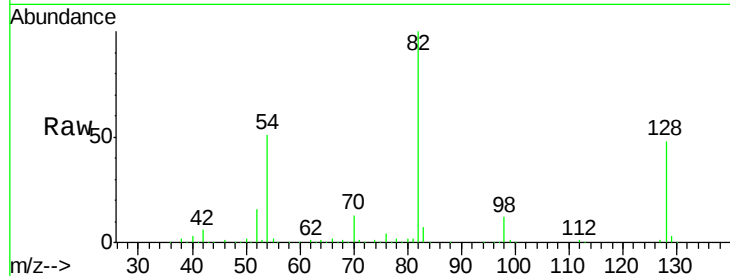




#23
 Nitrobenzene-d5
 Concen: 91.224 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF113555.D
 Acq: 3 Apr 2019 20:45

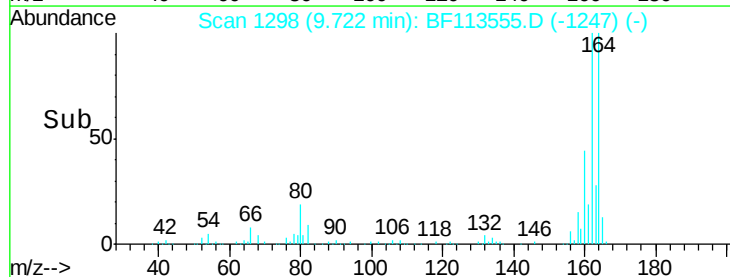
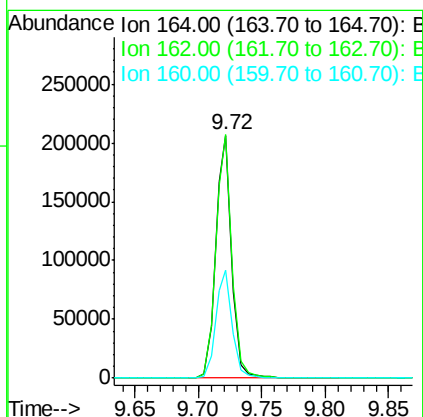
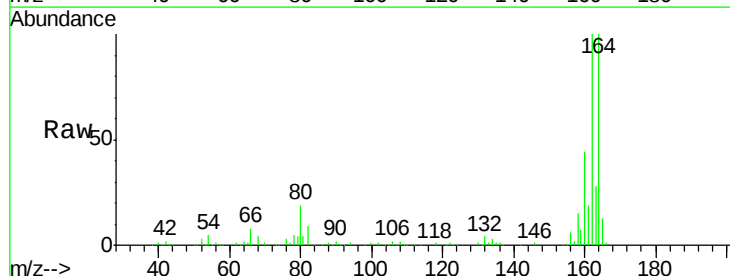
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

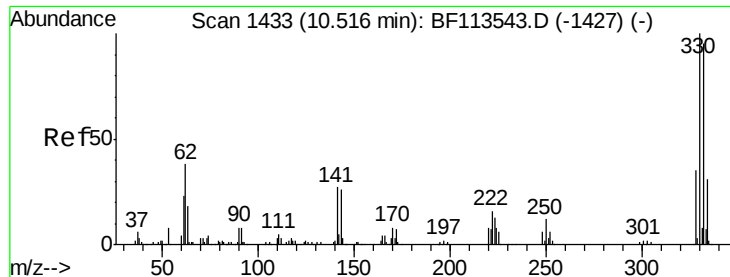
Tgt Ion: 82 Resp: 677484
 Ion Ratio Lower Upper
 82 100
 128 48.2 36.5 54.7
 54 51.1 42.2 63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF113555.D
 Acq: 3 Apr 2019 20:45

Tgt Ion: 164 Resp: 182937
 Ion Ratio Lower Upper
 164 100
 162 100.3 81.8 122.6
 160 44.3 36.4 54.6

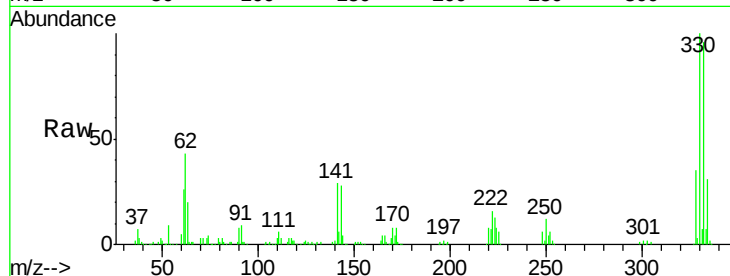




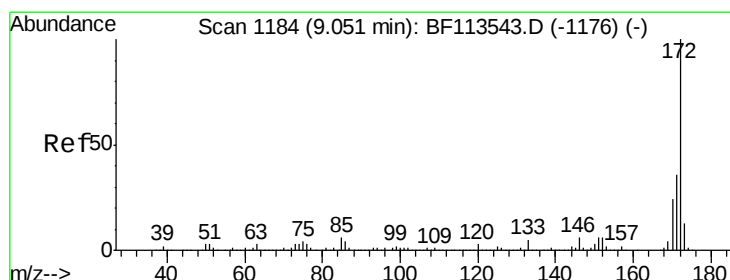
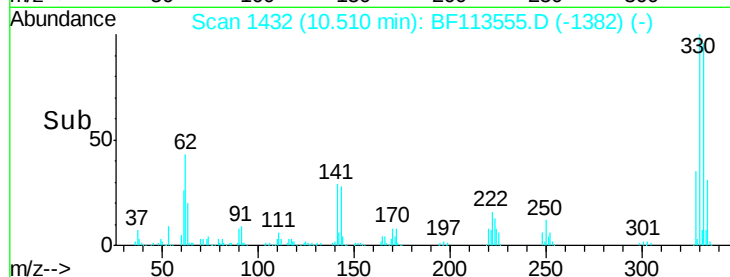
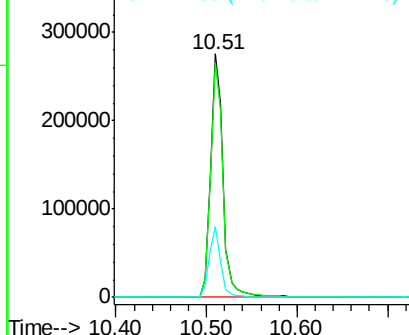
#42
 2,4,6-Tribromophenol
 Concen: 122.588 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF113555.D
 Acq: 3 Apr 2019 20:45

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

Tgt Ion:330 Resp: 269389
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.8 116.6
 141 27.6 22.7 34.1

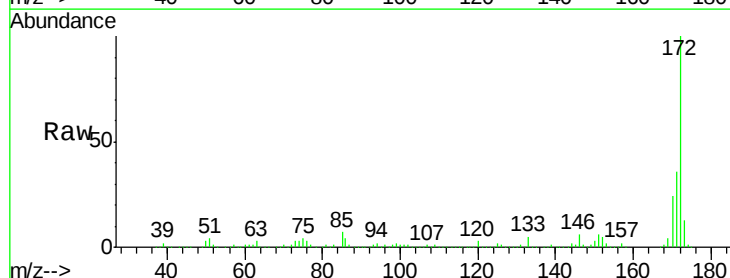


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

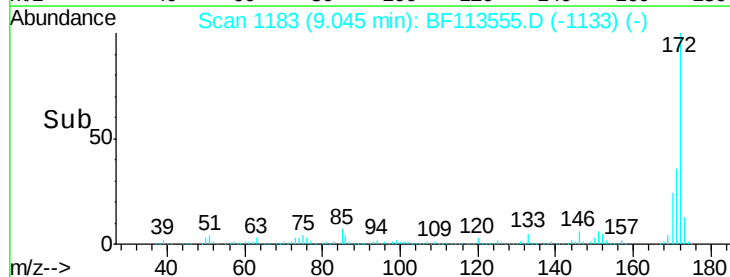
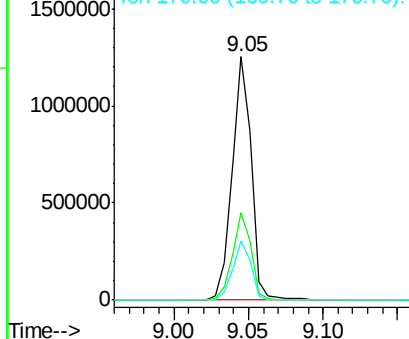


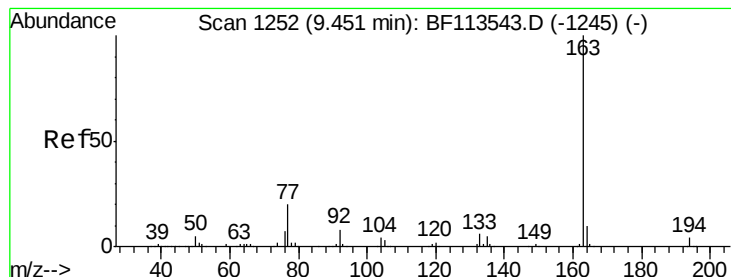
#45
 2-Fluorobiphenyl
 Concen: 100.416 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF113555.D
 Acq: 3 Apr 2019 20:45

Tgt Ion:172 Resp: 1141053
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.1 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: 7.768 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF113555.D

Acq: 3 Apr 2019 20:45

Instrument :

BNA_F

ClientSampleId :

TP-2-S

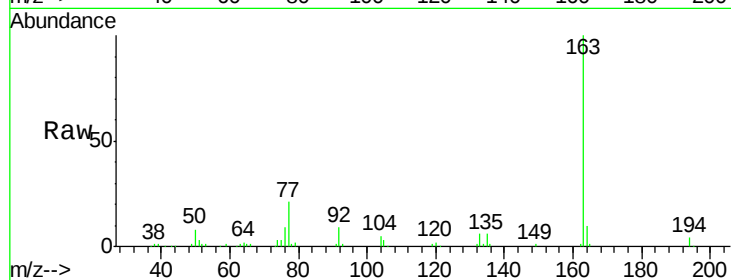
Tgt Ion:163 Resp: 104748

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

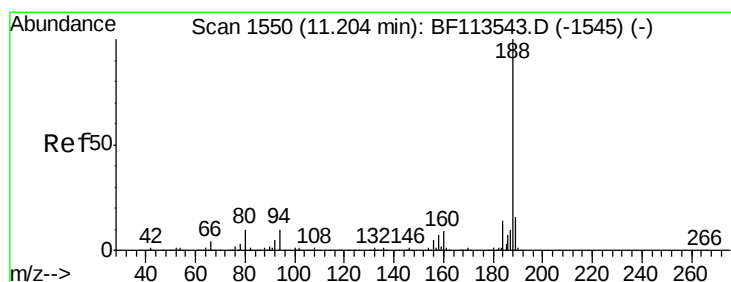
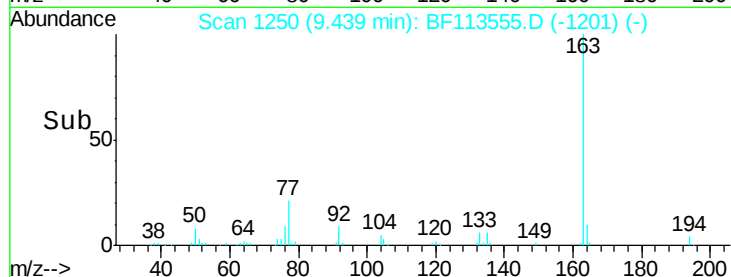
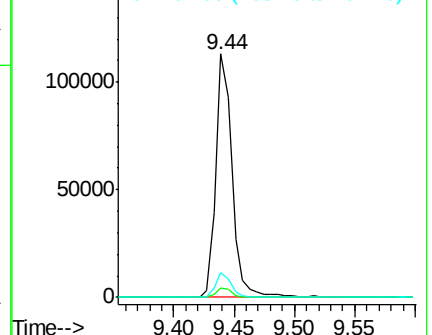
164 10.1 8.1 12.1



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: 11.20 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BF113555.D

Acq: 3 Apr 2019 20:45

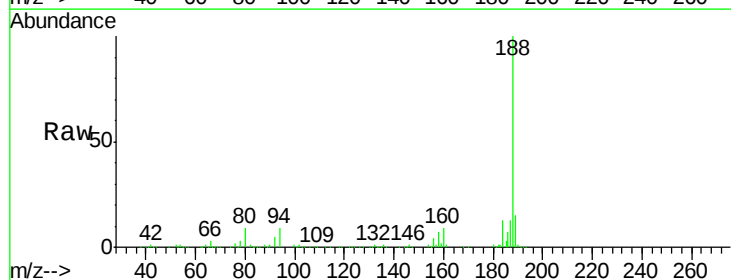
Tgt Ion:188 Resp: 333855

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

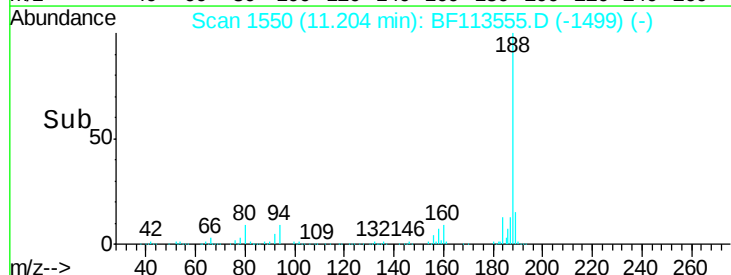
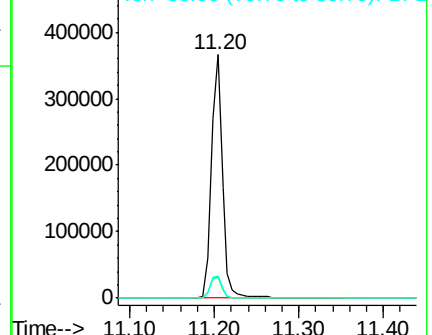
80 8.9 7.7 11.5

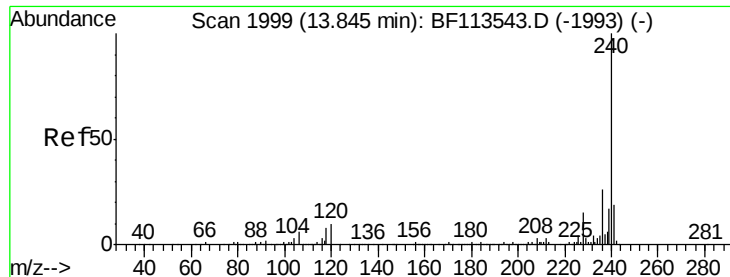


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

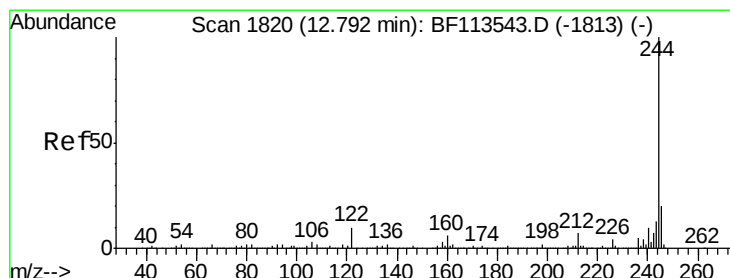
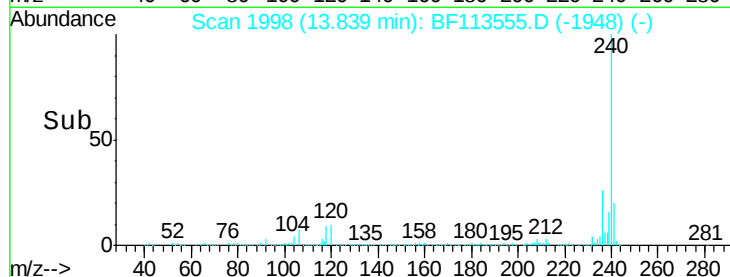
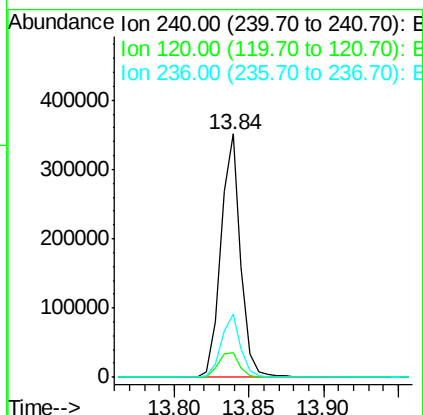
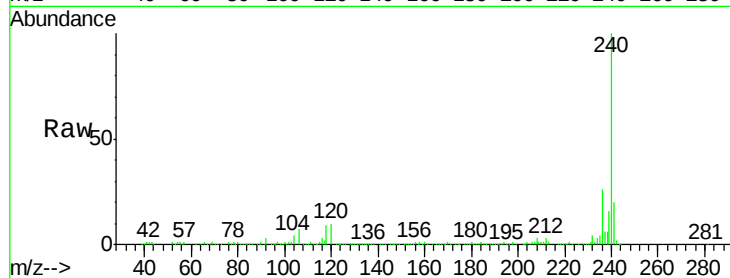




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113555.D
Acq: 3 Apr 2019 20:45

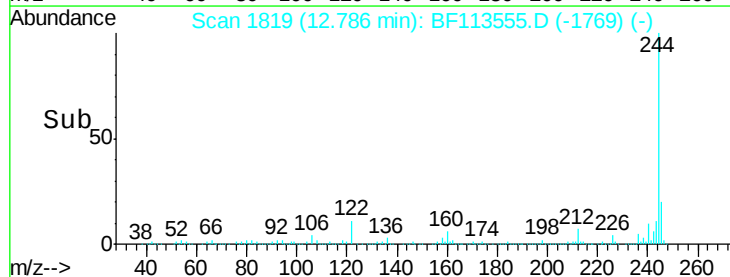
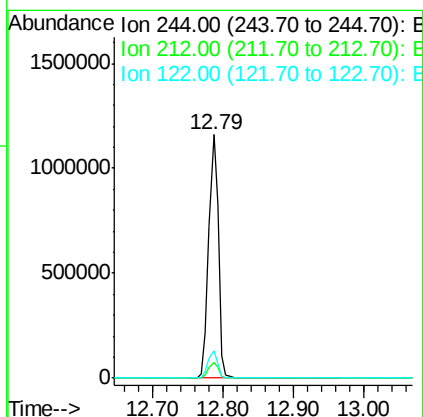
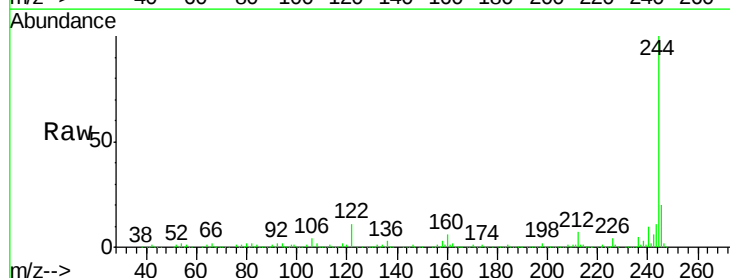
Instrument :
BNA_F
ClientSampleId :
TP-2-S

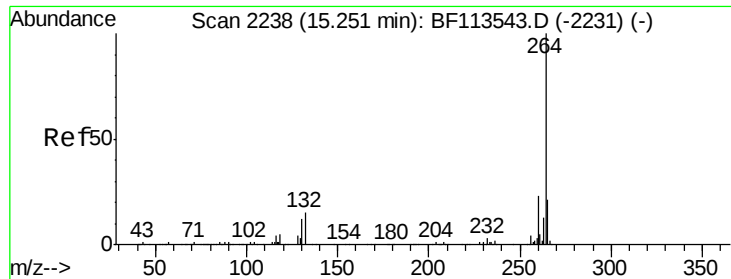
Tgt Ion:240 Resp: 325065
Ion Ratio Lower Upper
240 100
120 10.2 8.8 13.2
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 68.647 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF113555.D
Acq: 3 Apr 2019 20:45

Tgt Ion:244 Resp: 1096007
Ion Ratio Lower Upper
244 100
212 6.5 5.5 8.3
122 11.3 8.6 13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF113555.D
Acq: 3 Apr 2019 20:45

Instrument :
BNA_F
ClientSampleId :
TP-2-S

Tgt Ion: 264 Resp: 291481

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	22.1	17.1	25.7

