

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
 Data File : BF113794.D
 Acq On : 16 Apr 2019 15:27
 Operator : JU/SJ
 Sample : K2422-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-S

Quant Time: Apr 16 18:08:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 16 17:22:45 2019
 Response via : Initial Calibration

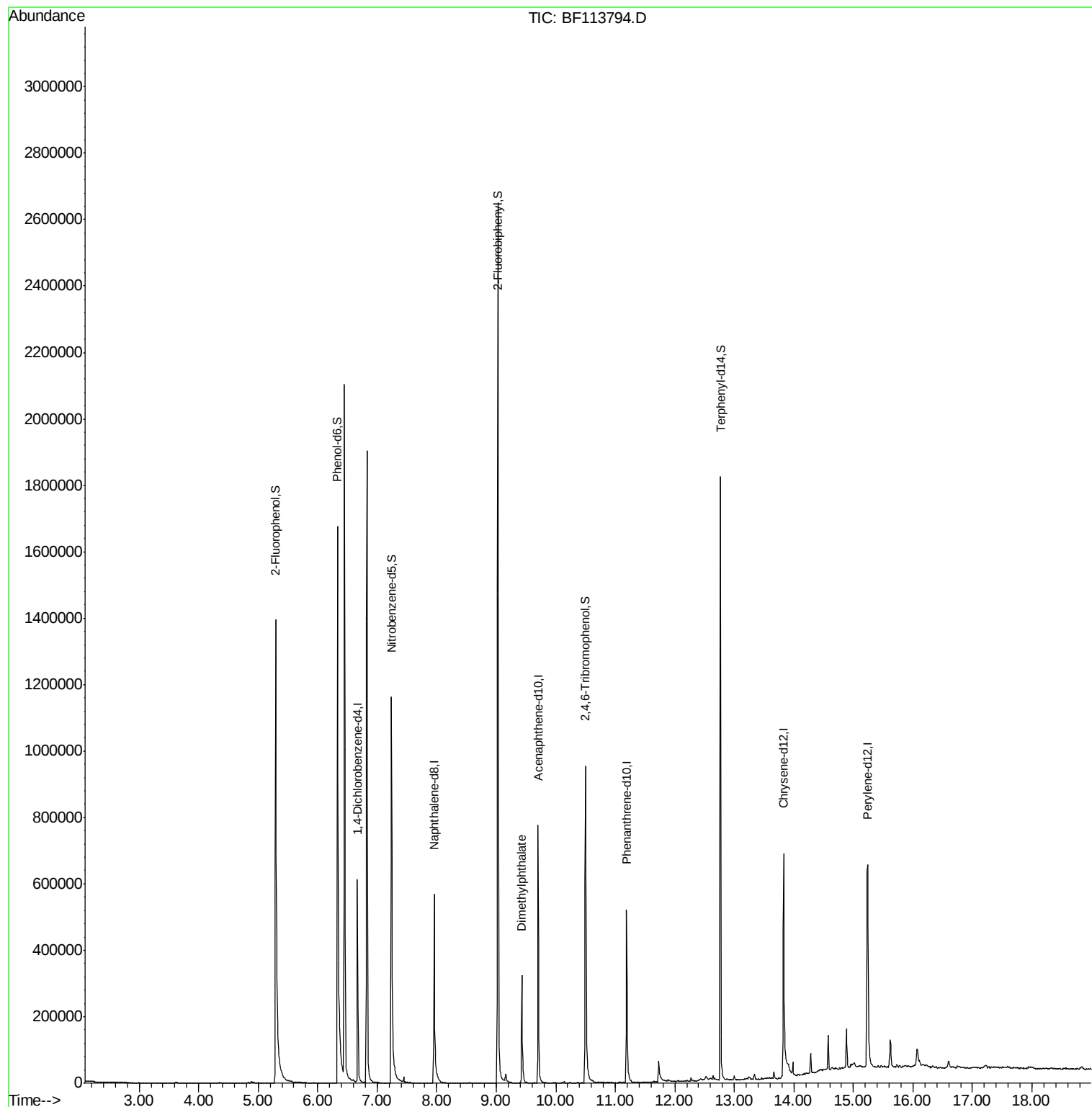
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	106929	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	384896	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	164623	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	280809	20.00	ng	0.00
76) Chrysene-d12	13.83	240	270123	20.00	ng	0.00
87) Perylene-d12	15.24	264	326959	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	656568	104.70	ng	0.00
7) Phenol-d6	6.33	99	854299	110.54	ng	0.00
23) Nitrobenzene-d5	7.24	82	482395	73.41	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	180312	91.18	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	882915	86.34	ng	0.00
79) Terphenyl-d14	12.77	244	730992	55.10	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.43	163	183041	15.084	ng	Qvalue 100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
Data File : BF113794.D
Acq On : 16 Apr 2019 15:27
Operator : JU/SJ
Sample : K2422-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-S

Quant Time: Apr 16 18:08:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 16 17:22:45 2019
Response via : Initial Calibration

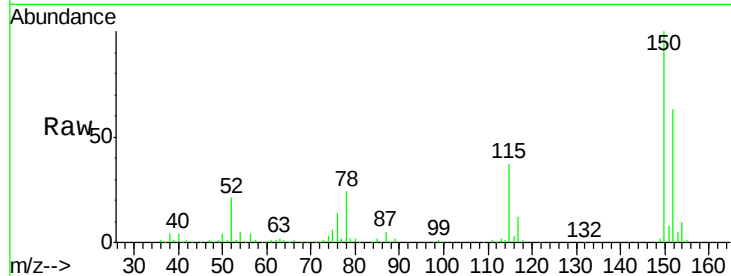




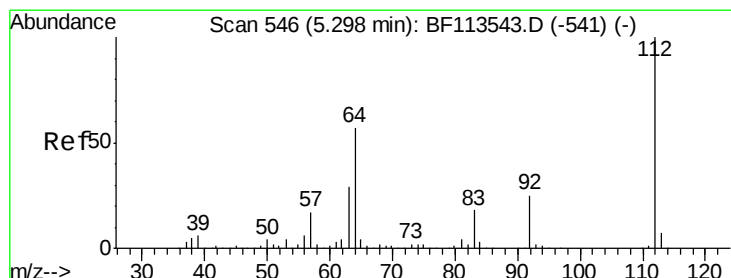
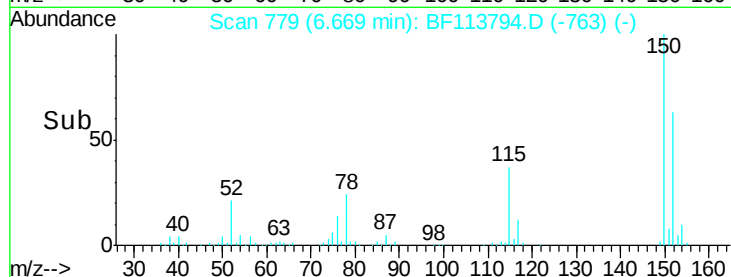
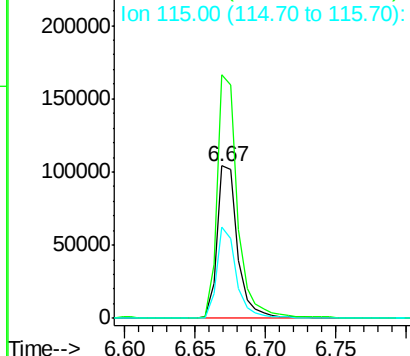
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF113794.D
 Acq: 16 Apr 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 TP1-S

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.0	125.1	187.7
115	59.9	43.9	65.9

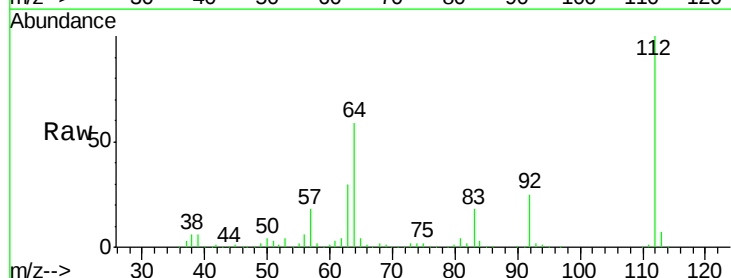


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

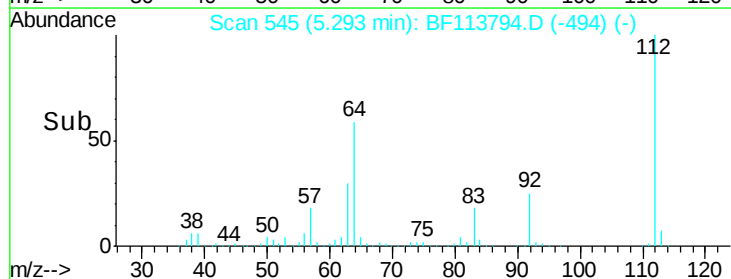
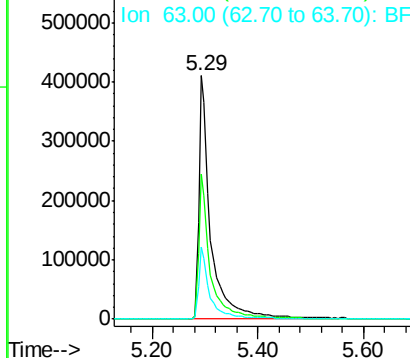


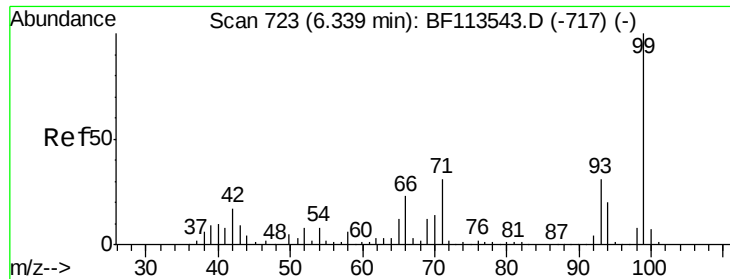
#5
 2-Fluorophenol
 Concen: 104.705 ng
 RT: 5.29 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF113794.D
 Acq: 16 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	49.0	73.4
63	29.5	24.2	36.4



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: 110.537 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113794.D

Acq: 16 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

TP1-S

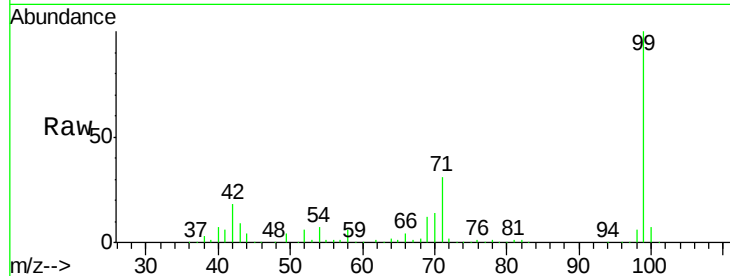
Tgt Ion: 99 Resp: 854299

Ion Ratio Lower Upper

99 100

42 17.7 15.2 22.8

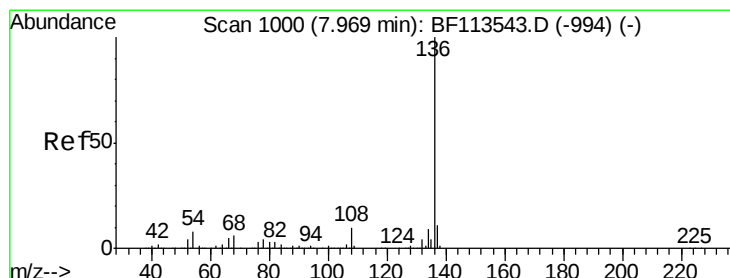
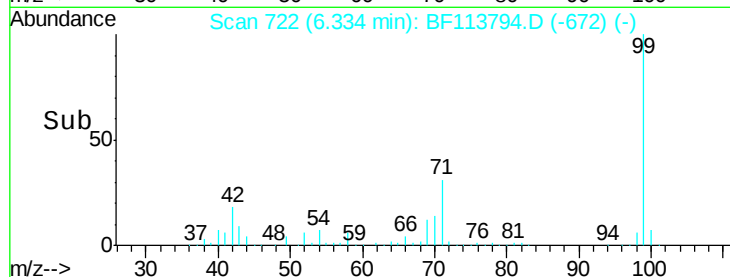
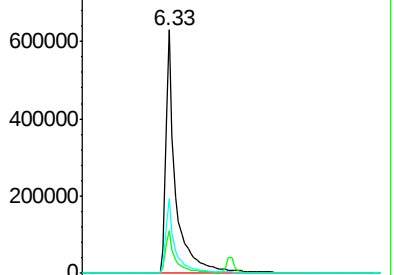
71 30.9 25.4 38.2



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# 998

Delta R.T. 0.00 min

Lab File: BF113794.D

Acq: 16 Apr 2019 15:27

Tgt Ion: 136 Resp: 384896

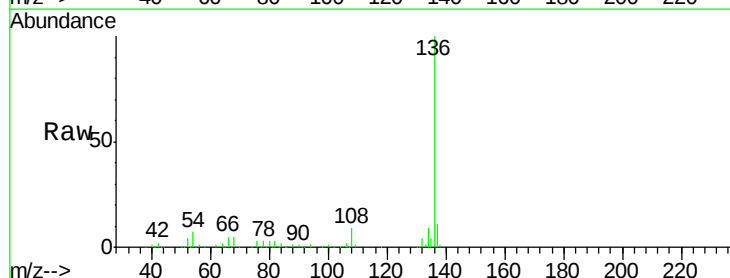
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.4 6.4 9.6

68 5.1 4.6 7.0

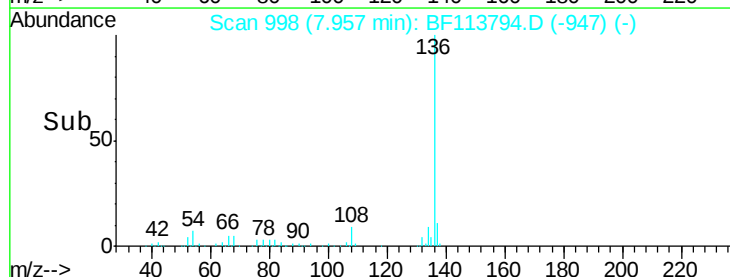
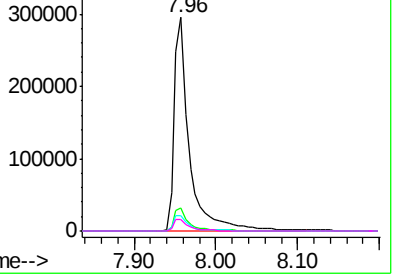


Abundance Ion 136.00 (135.70 to 136.70): E

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

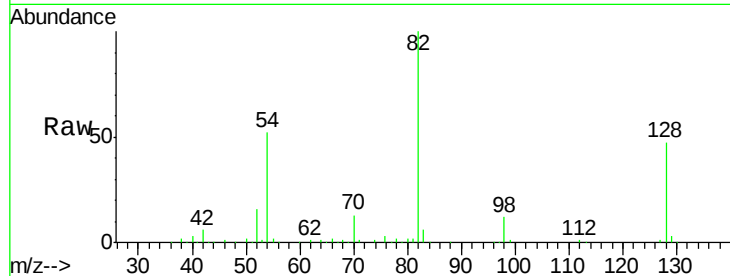




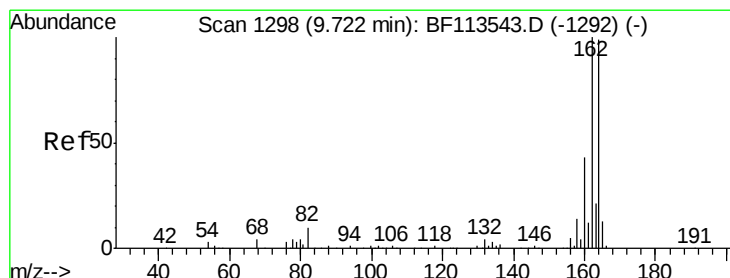
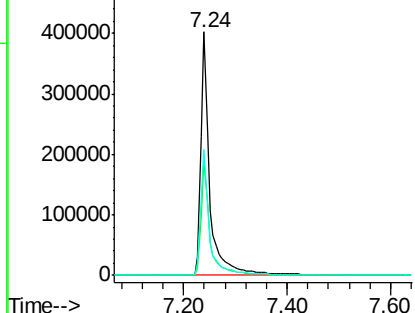
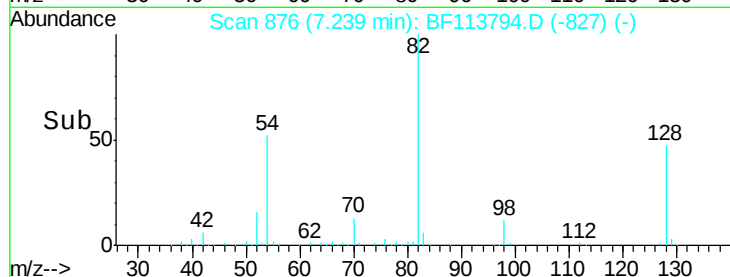
#23
Nitrobenzene-d5
Concen: 73.413 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF113794.D
Acq: 16 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
TP1-S

Tgt Ion: 82 Resp: 482395
Ion Ratio Lower Upper
82 100
128 46.8 38.2 57.2
54 51.6 41.0 61.4

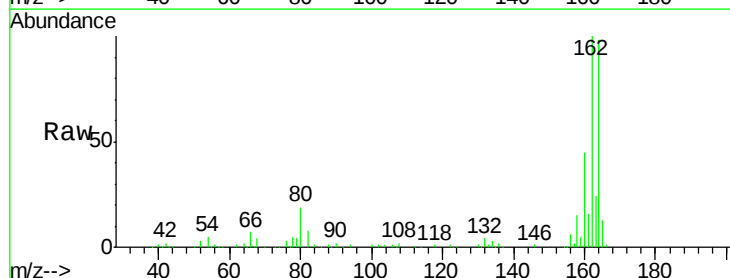


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

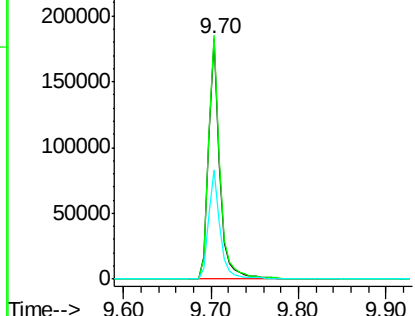
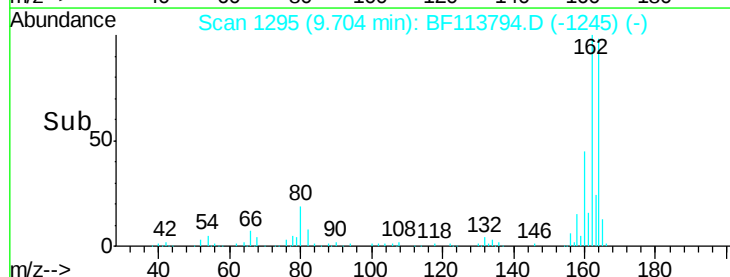


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF113794.D
Acq: 16 Apr 2019 15:27

Tgt Ion: 164 Resp: 164623
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 45.3 35.8 53.6



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

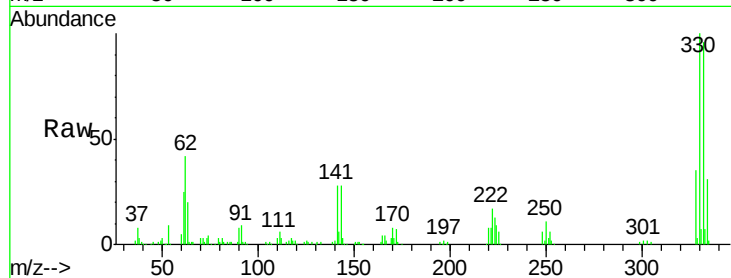




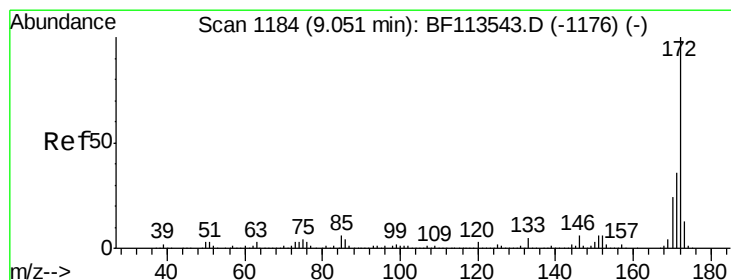
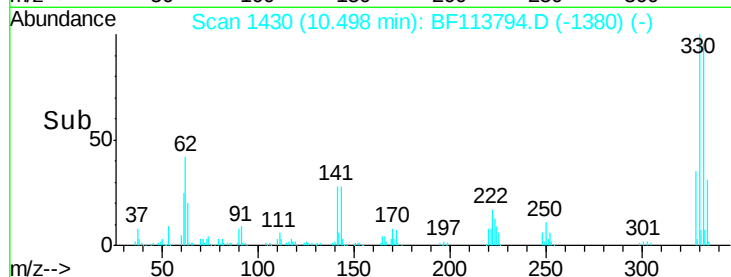
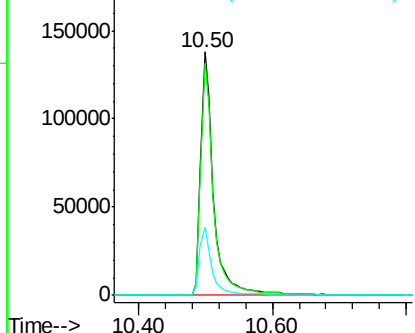
#42
 2,4,6-Tribromophenol
 Concen: 91.181 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF113794.D
 Acq: 16 Apr 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 TP1-S

Tgt Ion:330 Resp: 180312
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.8 115.2
 141 27.0 21.0 31.4

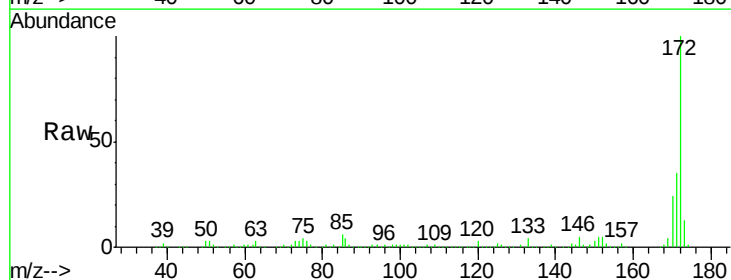


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

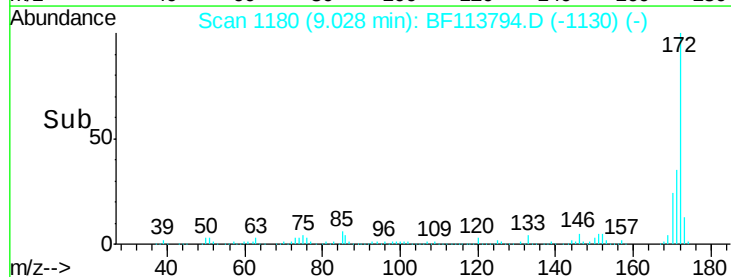
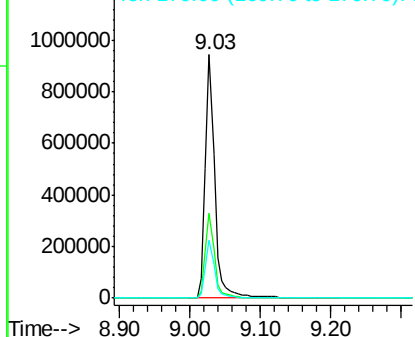


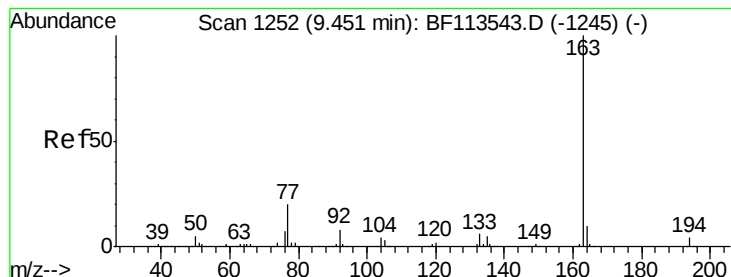
#45
 2-Fluorobiphenyl
 Concen: 86.343 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF113794.D
 Acq: 16 Apr 2019 15:27

Tgt Ion:172 Resp: 882915
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.3 43.9
 170 23.9 19.6 29.4



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: 15.084 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF113794.D

Acq: 16 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

TP1-S

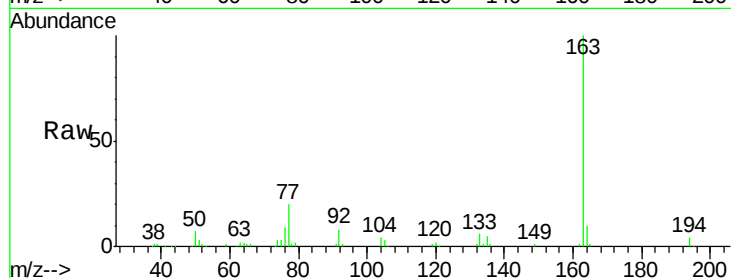
Tgt Ion:163 Resp: 183041

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

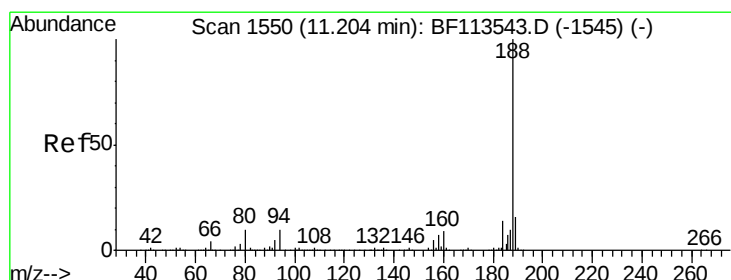
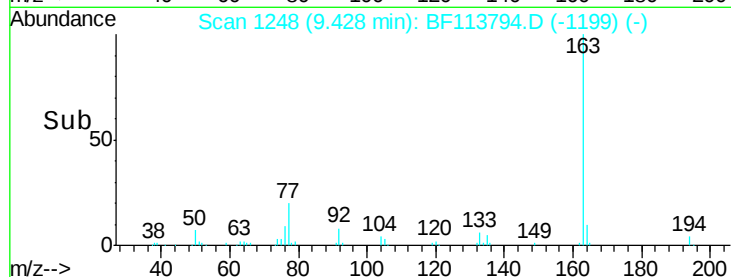
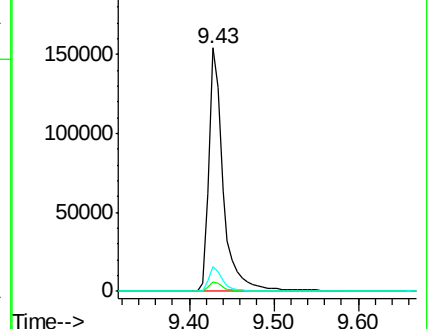
164 10.3 8.3 12.5



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: 11.19 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF113794.D

Acq: 16 Apr 2019 15:27

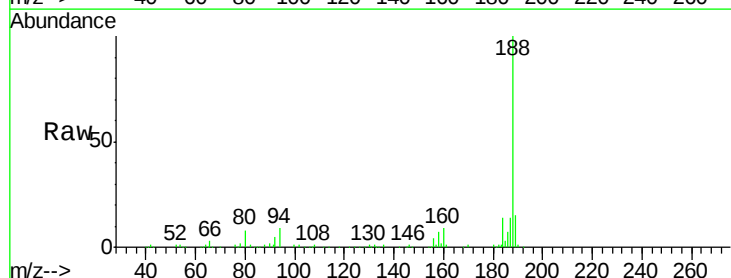
Tgt Ion:188 Resp: 280809

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

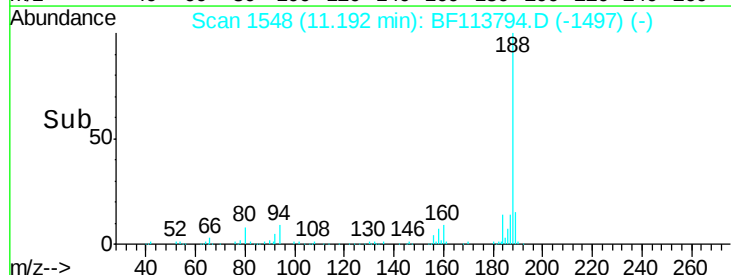
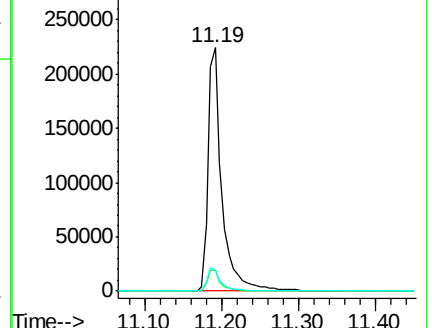
80 8.4 7.4 11.2

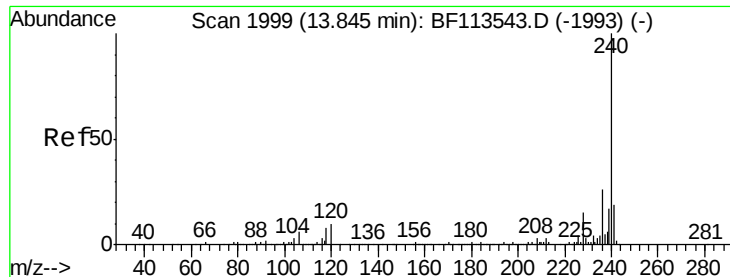


Abundance Ion 188.00 (187.70 to 188.70): E

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# 1996

Delta R.T. -0.01 min

Lab File: BF113794.D

Acq: 16 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

TP1-S

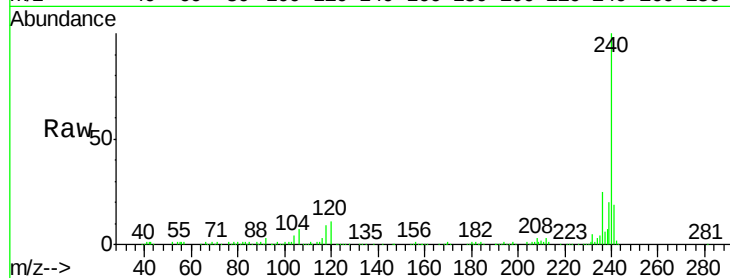
Tgt Ion:240 Resp: 270123

Ion Ratio Lower Upper

240 100

120 10.5 8.5 12.7

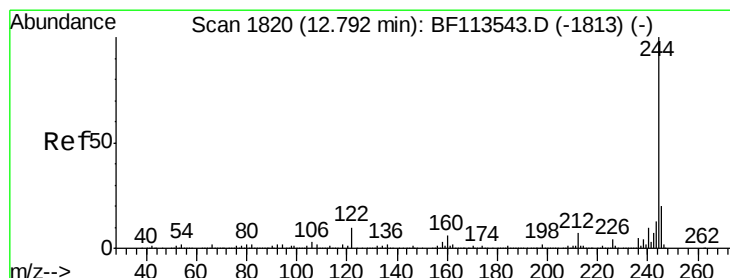
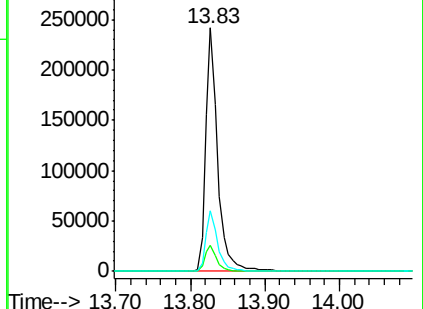
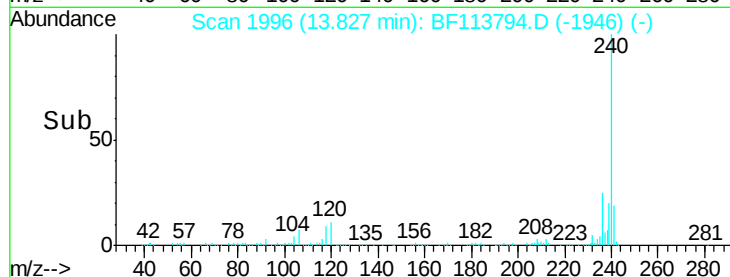
236 24.9 21.0 31.6



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: 55.098 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF113794.D

Acq: 16 Apr 2019 15:27

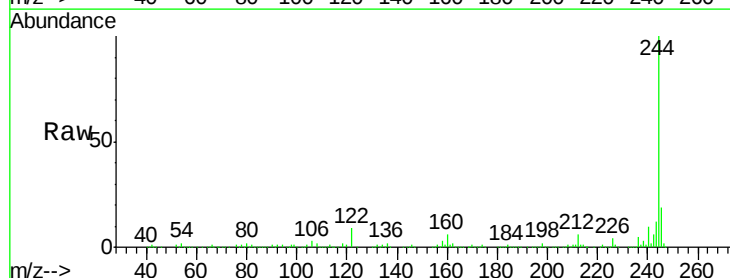
Tgt Ion:244 Resp: 730992

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.2

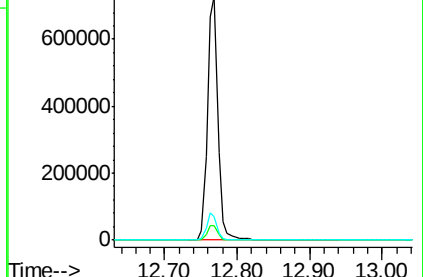
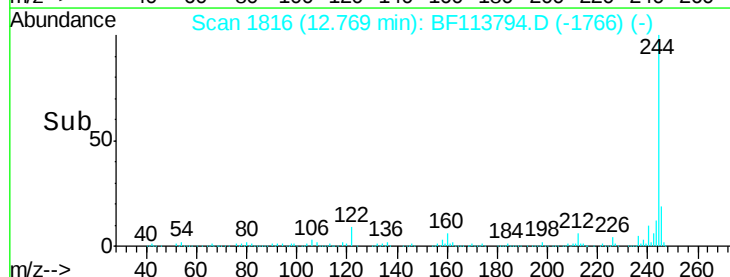
122 9.5 9.0 13.6

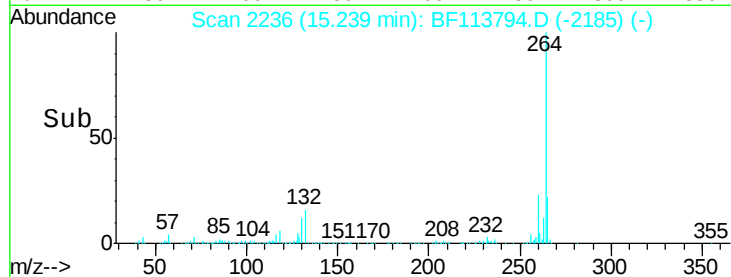
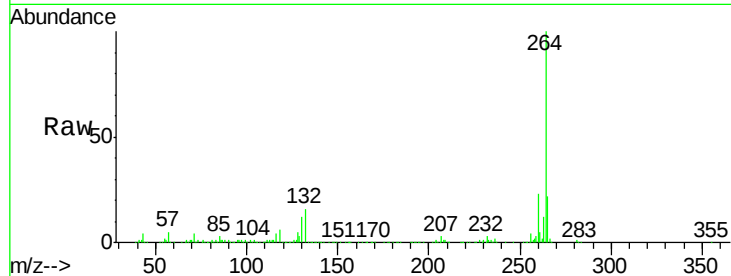
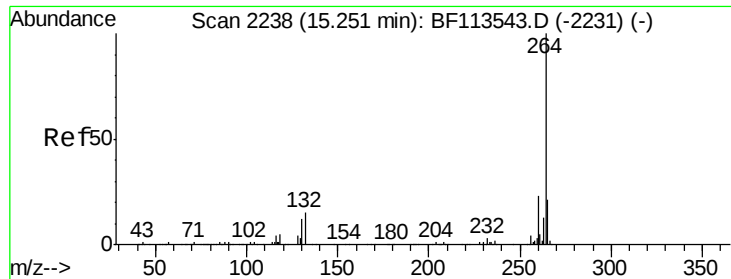


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2236

Delta R.T. 0.00 min

Lab File: BF113794.D

Acq: 16 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

TP1-S

Tgt Ion: 264 Resp: 326959

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.7 17.4 26.0

