

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113528.D
 Acq On : 3 Apr 2019 3:16
 Operator : JU/SJ
 Sample : K2186-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BELT-PARKWAY-STAGING-YARD-2

Quant Time: Apr 03 08:21:50 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

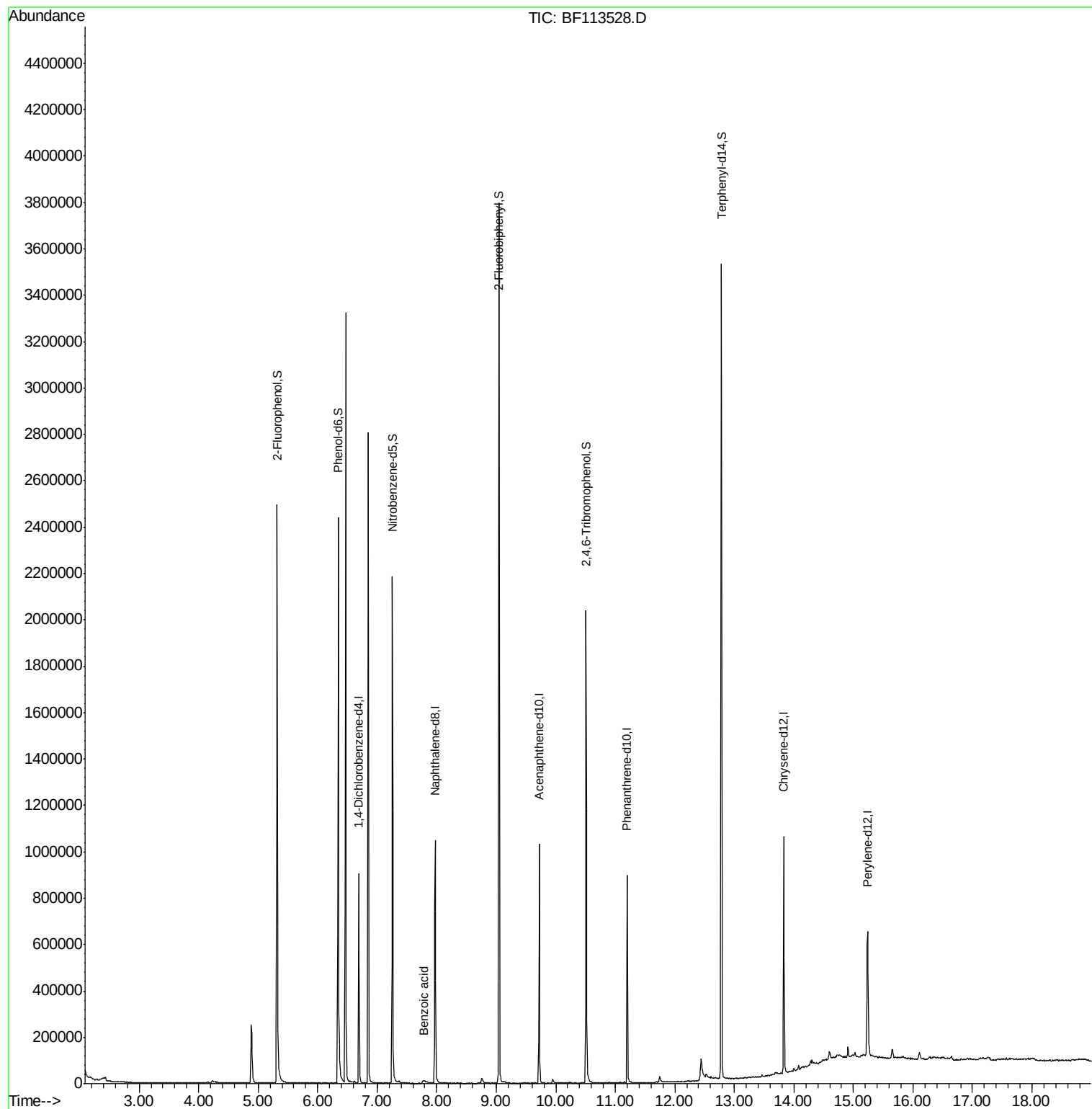
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	132773	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	475256	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	203751	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	357369	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	343123	20.00	ng	-0.01
87) Perylene-d12	15.24	264	260734	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	798173	98.30	ng	0.00
7) Phenol-d6	6.35	99	904787	88.08	ng	-0.01
23) Nitrobenzene-d5	7.26	82	698372	87.22	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	283708	112.73	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	1284104	102.39	ng	-0.02
79) Terphenyl-d14	12.79	244	1326245	85.20	ng	-0.01
Target Compounds						
32) Benzoic acid	7.79	122	13012	2.544	ng	Qvalue # 63

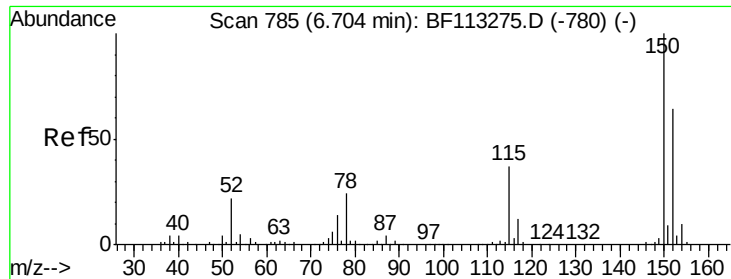
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
Data File : BF113528.D
Acq On : 3 Apr 2019 3:16
Operator : JU/SJ
Sample : K2186-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2

Quant Time: Apr 03 08:21:50 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



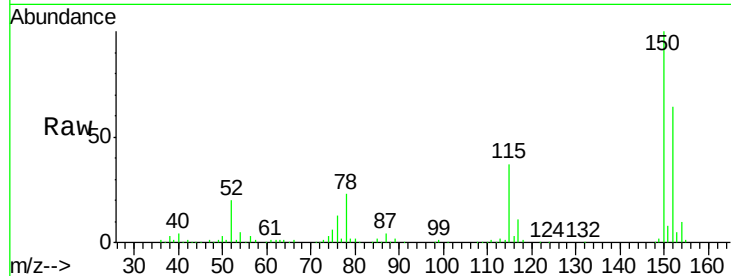


#1

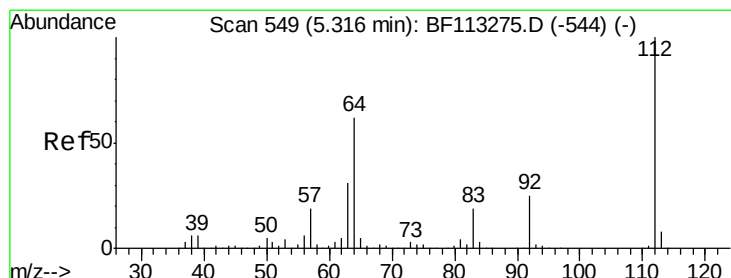
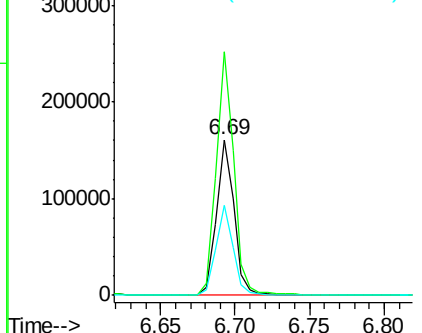
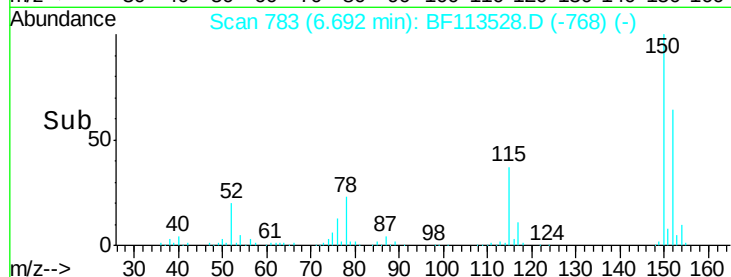
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF113528.D
 Acq: 3 Apr 2019 3:16

Instrument :
 BNA_F
 ClientSampleId :
 BELT-PARKWAY-STAGING-YARD-2

Tgt Ion:152 Resp: 132773
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.7 187.1
 115 57.6 46.0 69.0



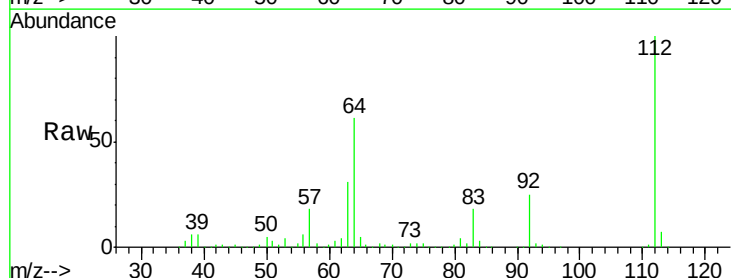
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



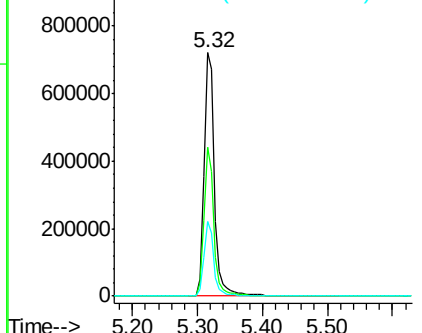
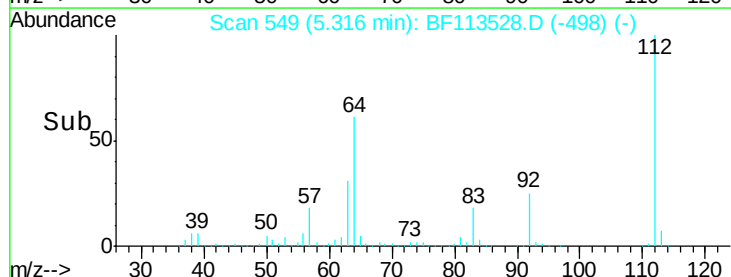
#5

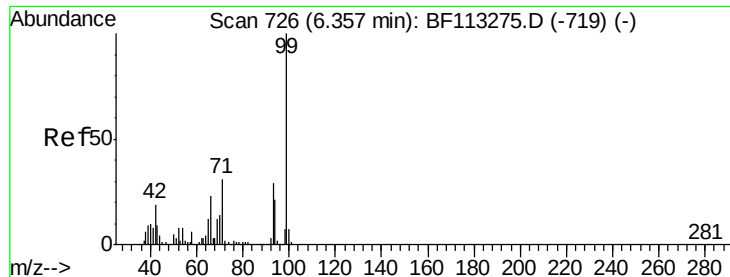
2-Fluorophenol
 Concen: 98.296 ng
 RT: 5.32 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF113528.D
 Acq: 3 Apr 2019 3:16

Tgt Ion:112 Resp: 798173
 Ion Ratio Lower Upper
 112 100
 64 61.0 49.2 73.8
 63 30.5 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: 88.080 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113528.D

Acq: 3 Apr 2019 3:16

Instrument :

BNA_F

ClientSampleId :

BELT-PARKWAY-STAGING-YARD-2

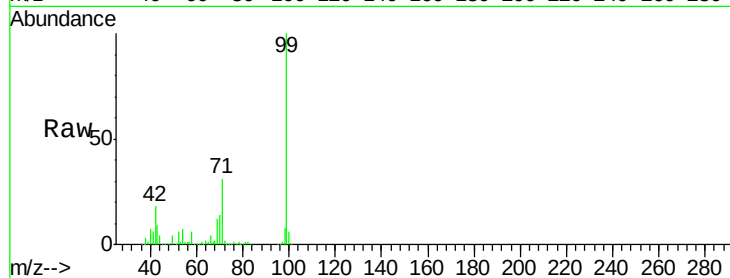
Tgt Ion: 99 Resp: 904787

Ion Ratio Lower Upper

99 100

42 17.8 14.8 22.2

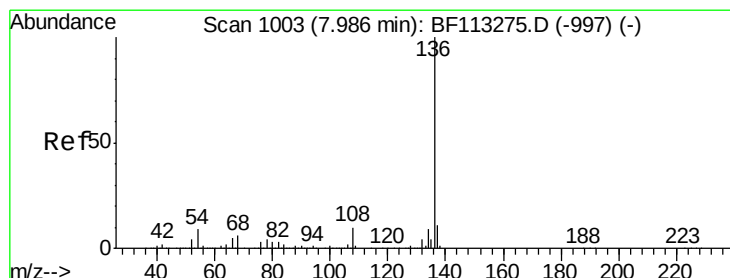
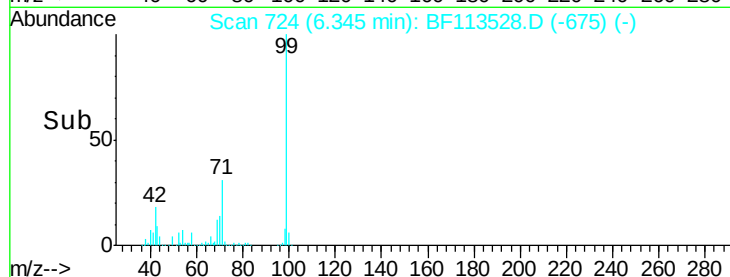
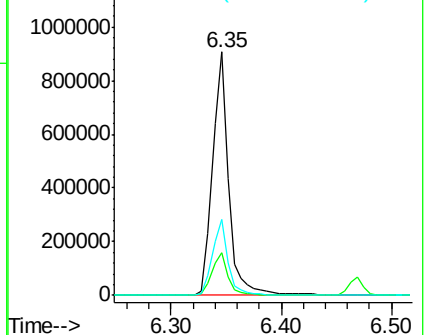
71 31.1 24.9 37.3



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# 1001

Delta R.T. -0.01 min

Lab File: BF113528.D

Acq: 3 Apr 2019 3:16

Tgt Ion: 136 Resp: 475256

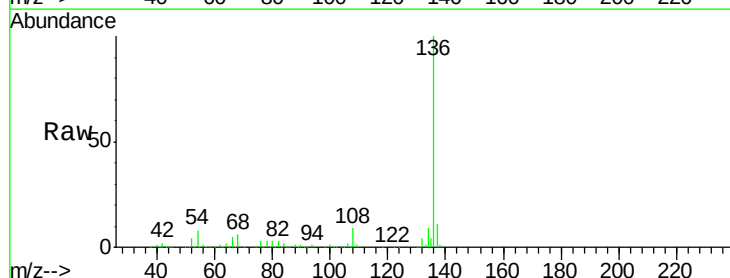
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.7 7.0 10.6

68 5.7 4.8 7.2

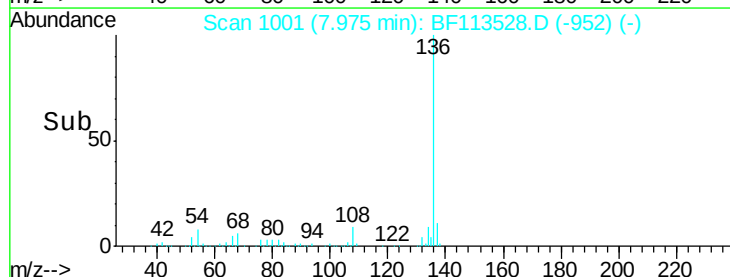
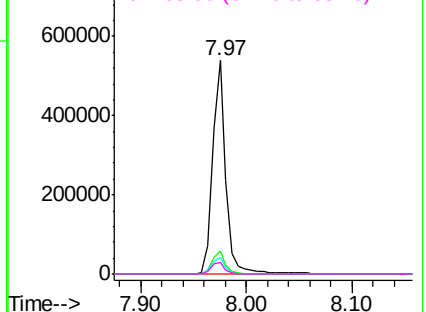


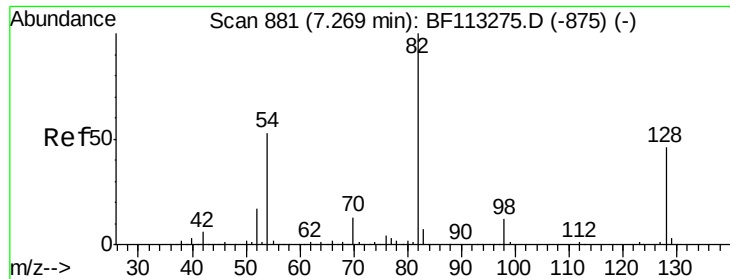
Abundance Ion 136.00 (135.70 to 136.70): E

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

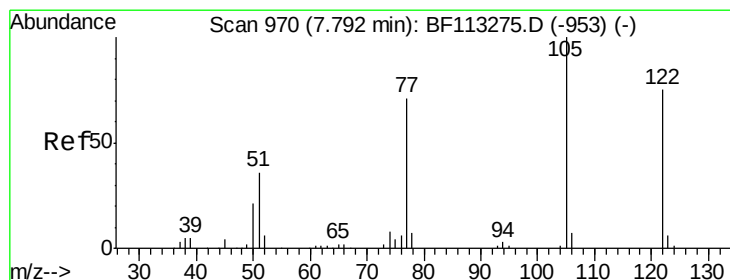
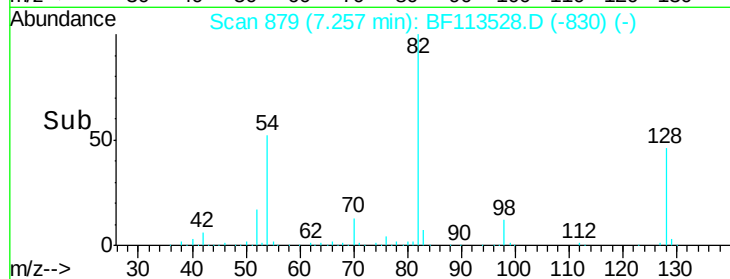
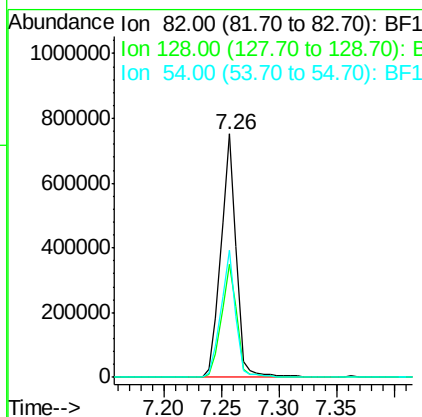
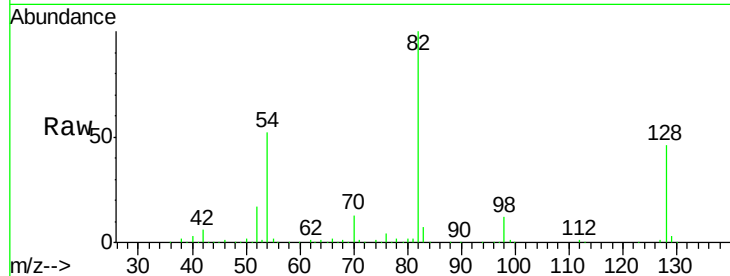




#23
 Nitrobenzene-d5
 Concen: 87.219 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF113528.D
 Acq: 3 Apr 2019 3:16

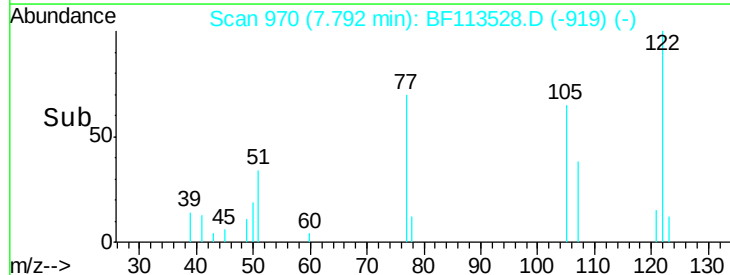
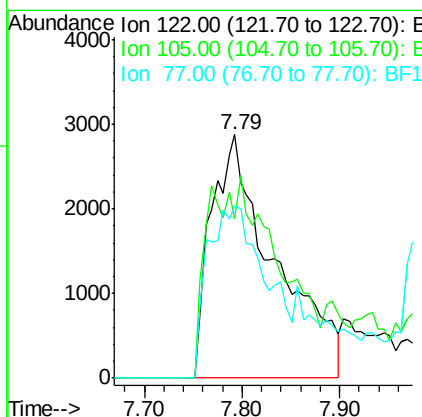
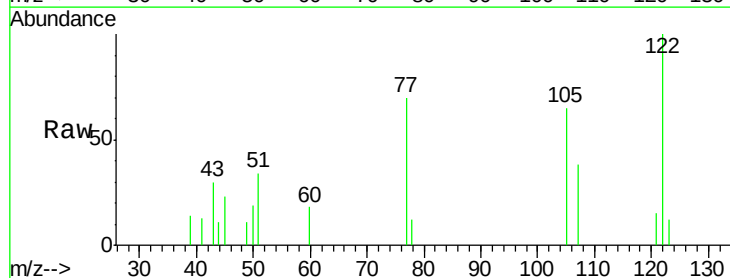
Instrument :
 BNA_F
 ClientSampleId :
 BELT-PARKWAY-STAGING-YARD-2

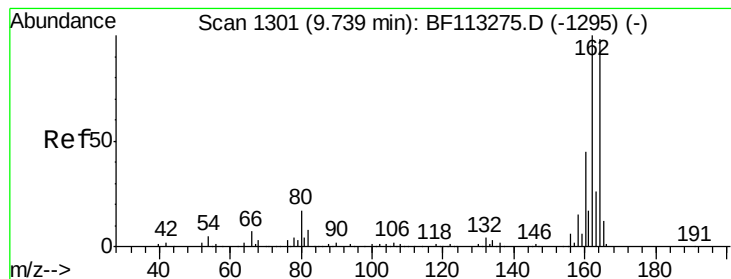
Tgt Ion: 82 Resp: 698372
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.5 54.7
 54 52.1 42.2 63.2



#32
 Benzoic acid
 Concen: 2.544 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF113528.D
 Acq: 3 Apr 2019 3:16

Tgt Ion: 122 Resp: 13012
 Ion Ratio Lower Upper
 122 100
 105 65.5 100.4 140.4#
 77 70.4 69.0 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BF113528.D

Acq: 3 Apr 2019 3:16

Instrument :

BNA_F

ClientSampleId :

BELT-PARKWAY-STAGING-YARD-2

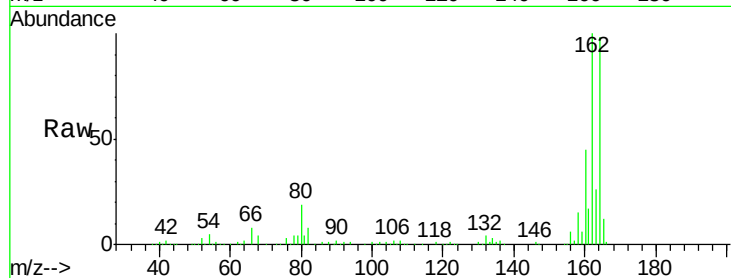
Tgt Ion:164 Resp: 203751

Ion Ratio Lower Upper

164 100

162 102.2 81.8 122.6

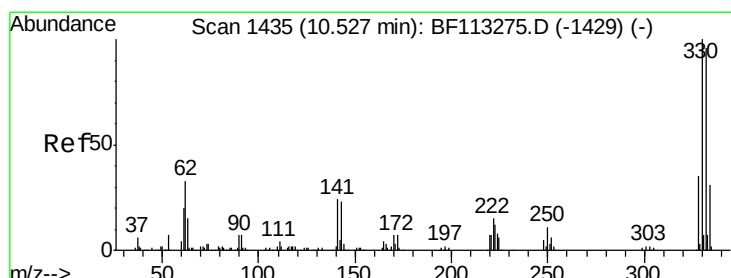
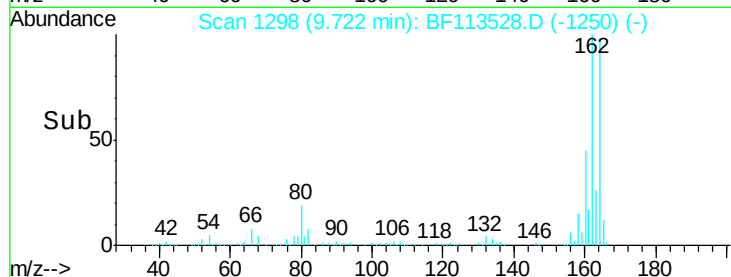
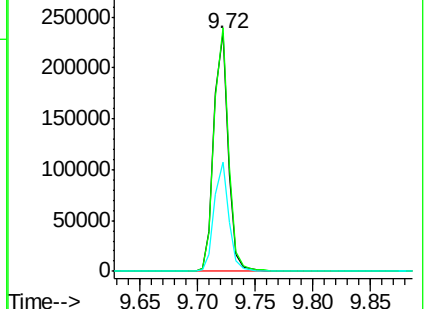
160 45.7 36.4 54.6



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: 112.726 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.02 min

Lab File: BF113528.D

Acq: 3 Apr 2019 3:16

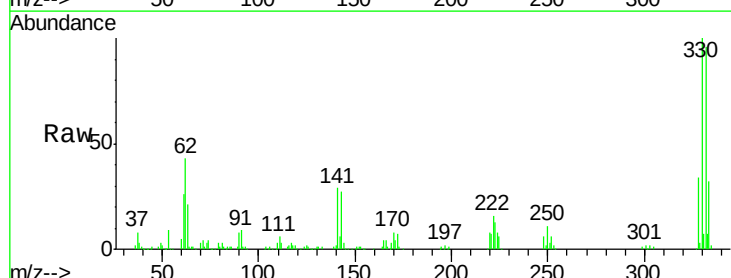
Tgt Ion:330 Resp: 283708

Ion Ratio Lower Upper

330 100

332 96.7 77.8 116.6

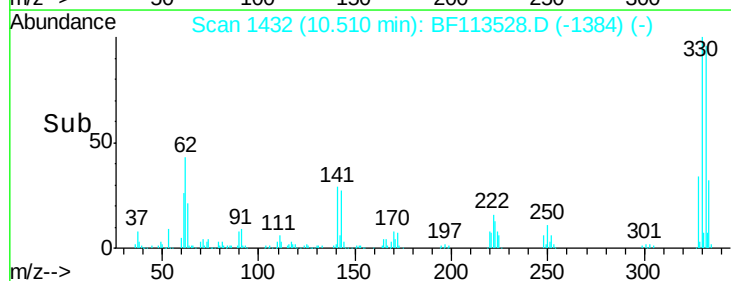
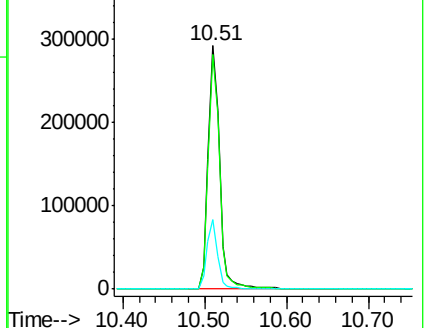
141 27.3 22.7 34.1

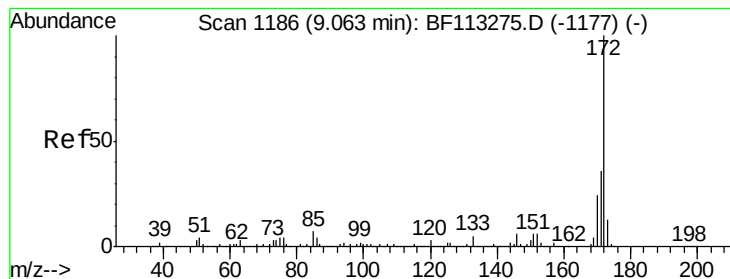


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 102.388 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BF113528.D

Acq: 3 Apr 2019 3:16

Instrument :

BNA_F

ClientSampleId :

BELT-PARKWAY-STAGING-YARD-2

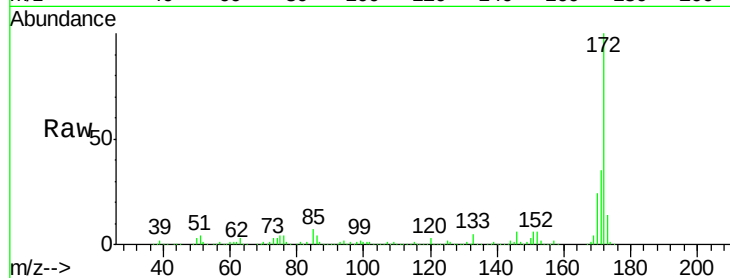
Tgt Ion:172 Resp: 1284104

Ion Ratio Lower Upper

172 100

171 35.4 29.0 43.6

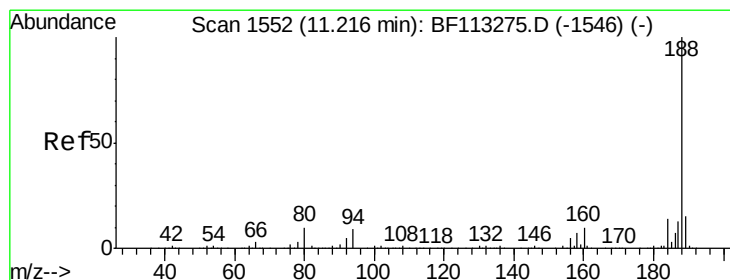
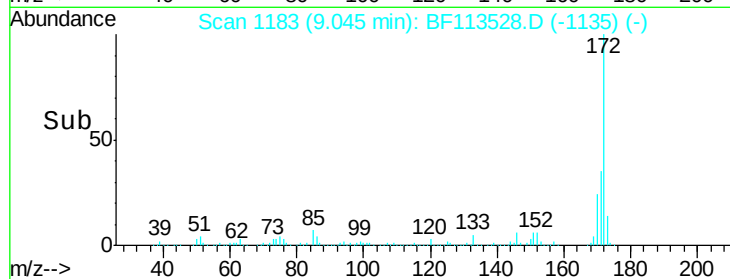
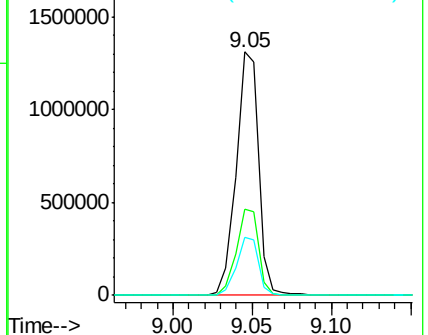
170 24.1 19.5 29.3



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BF113528.D

Acq: 3 Apr 2019 3:16

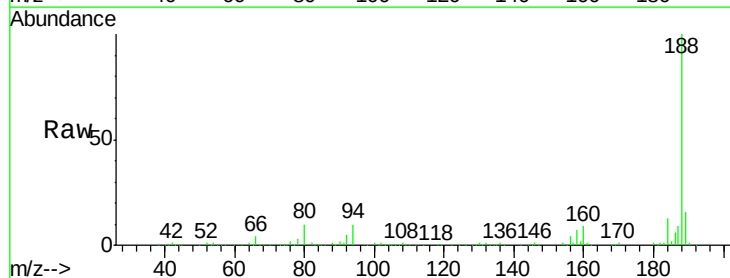
Tgt Ion:188 Resp: 357369

Ion Ratio Lower Upper

188 100

94 10.2 7.0 10.6

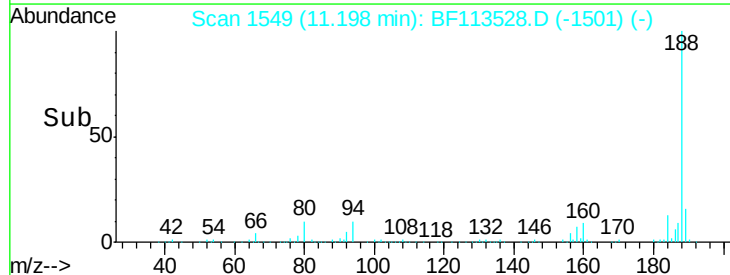
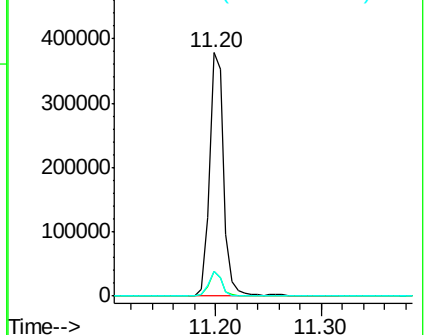
80 10.2 7.7 11.5

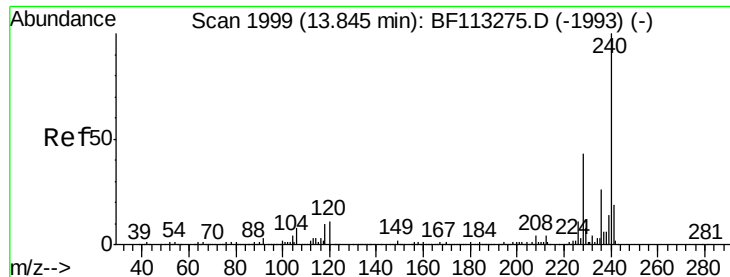


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF113528.D

Acq: 3 Apr 2019 3:16

Instrument :

BNA_F

ClientSampleId :

BELT-PARKWAY-STAGING-YARD-2

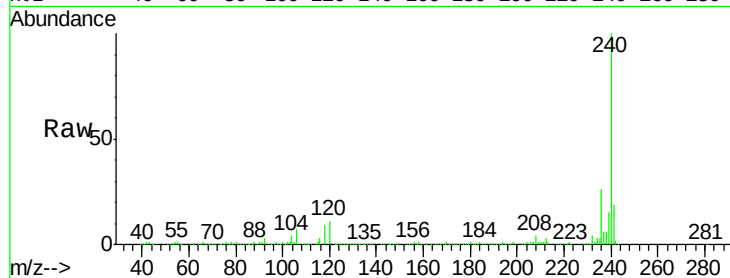
Tgt Ion:240 Resp: 343123

Ion Ratio Lower Upper

240 100

120 10.7 8.8 13.2

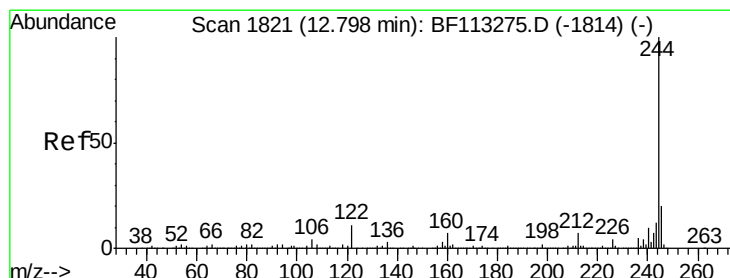
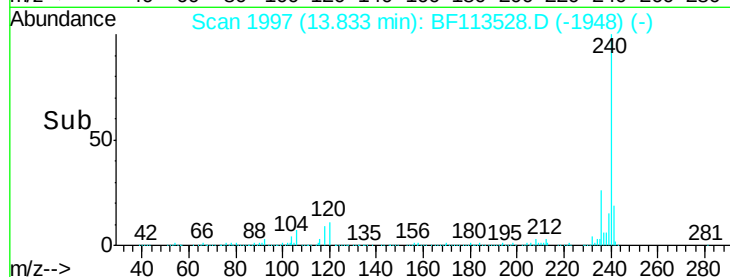
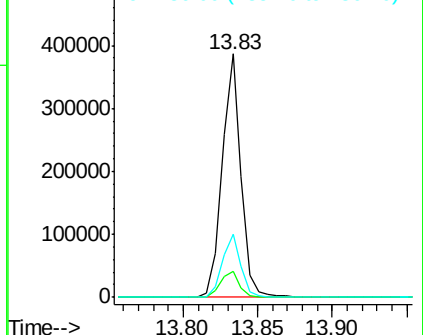
236 25.8 20.9 31.3



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: 85.196 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF113528.D

Acq: 3 Apr 2019 3:16

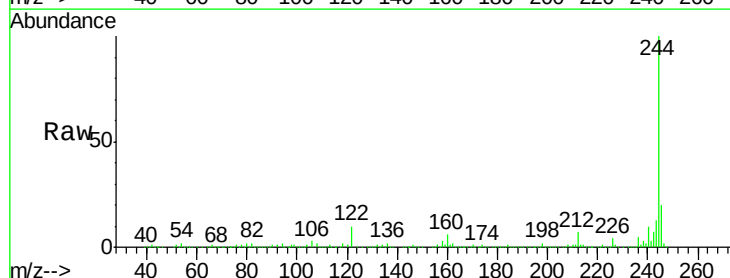
Tgt Ion:244 Resp: 1326245

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

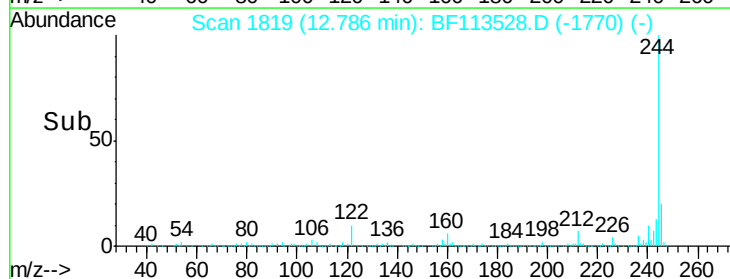
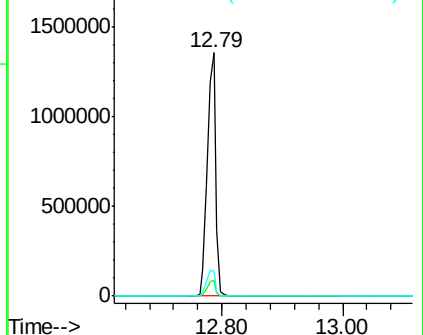
122 10.1 8.6 13.0

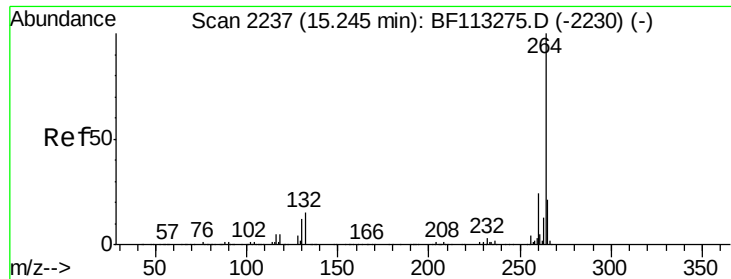


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2236
Delta R.T. -0.01 min
Lab File: BF113528.D
Acq: 3 Apr 2019 3:16

Instrument :
BNA_F
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2

Tgt Ion: 264 Resp: 260734
Ion Ratio Lower Upper
264 100
260 22.8 19.1 28.7
265 21.2 17.1 25.7

