

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
 Data File : BF111835.D
 Acq On : 3 Jan 2019 21:43
 Operator : JU/SJ
 Sample : K1019-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-D13

Quant Time: Jan 04 03:41:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	259680	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	963459	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	468104	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	737924	20.00	ng	0.01
76) Chrysene-d12	14.07	240	514765	20.00	ng	0.02
87) Perylene-d12	15.55	264	369254	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1617845	106.19	ng	0.04
7) Phenol-d6	6.55	99	1939047	100.01	ng	0.03
23) Nitrobenzene-d5	7.46	82	1444241	87.25	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	568109	102.71	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	2571692	80.08	ng	0.00
79) Terphenyl-d14	13.01	244	2114048	77.88	ng	0.01

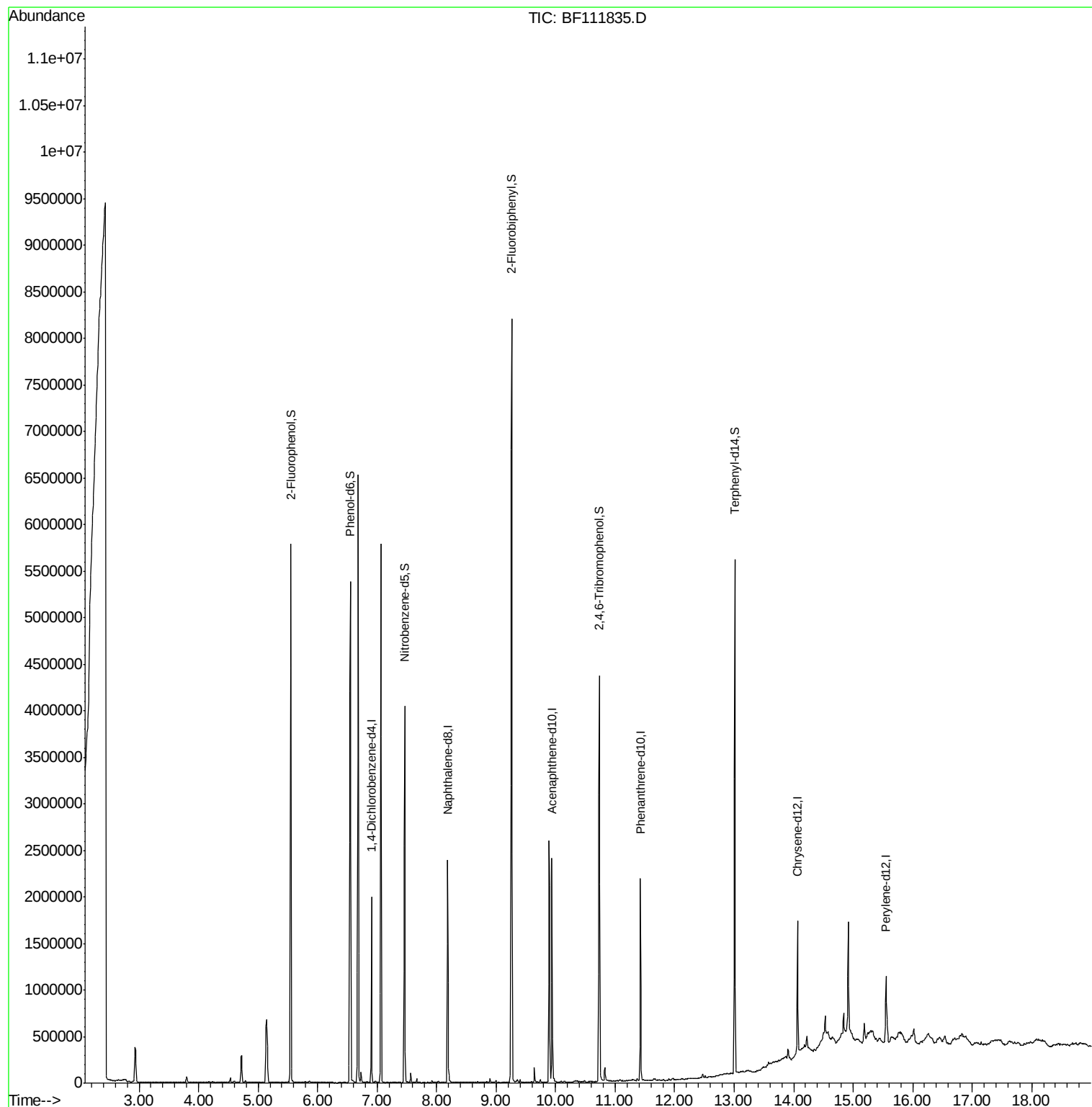
Target Compounds Qvalue

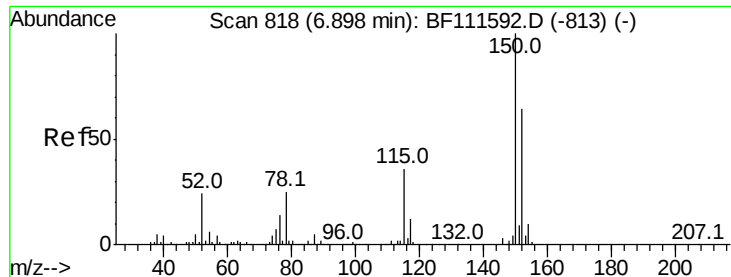
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111835.D
Acq On : 3 Jan 2019 21:43
Operator : JU/SJ
Sample : K1019-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-D13

Quant Time: Jan 04 03:41:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



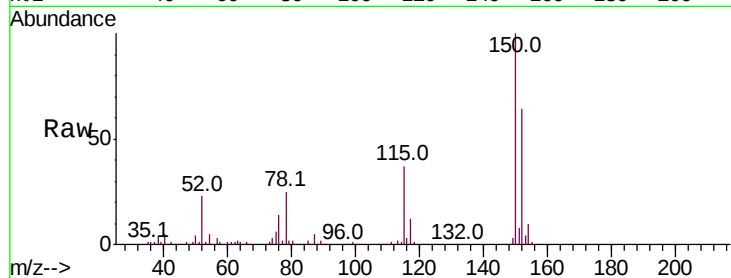


#1

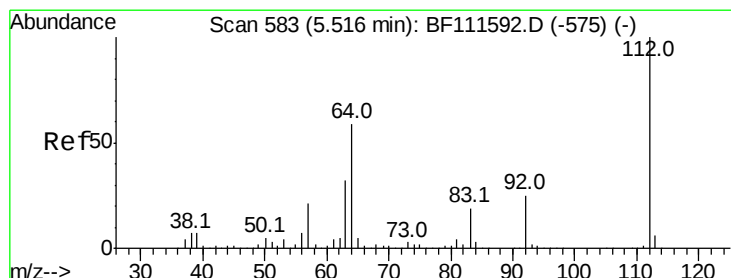
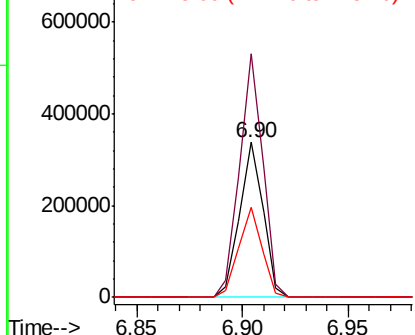
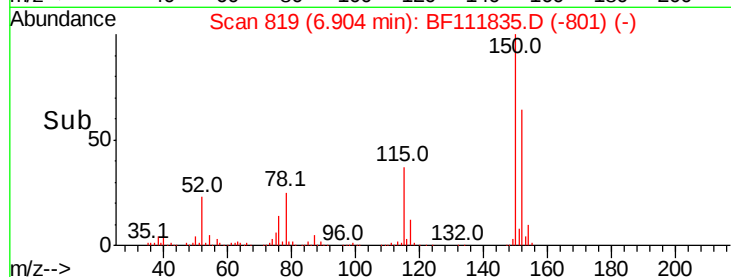
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111835.D
Acq: 3 Jan 2019 21:43

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-D13

Tot Ion:152 Resp: 259680
Ion Ratio Lower Upper
152 100
150 156.9 126.6 189.8
115 58.1 50.7 76.1



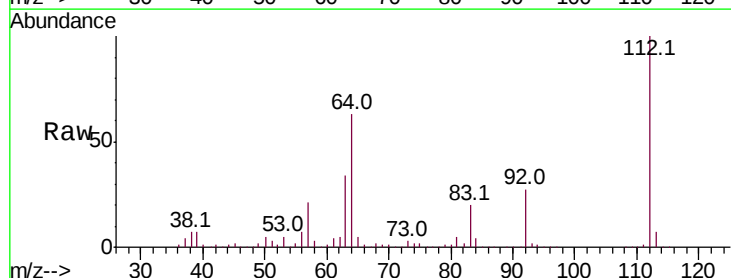
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



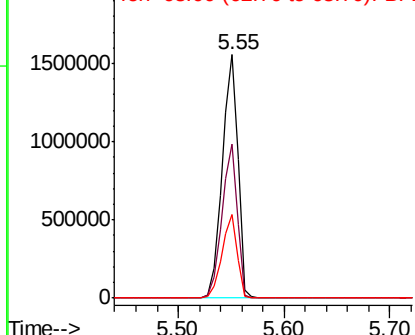
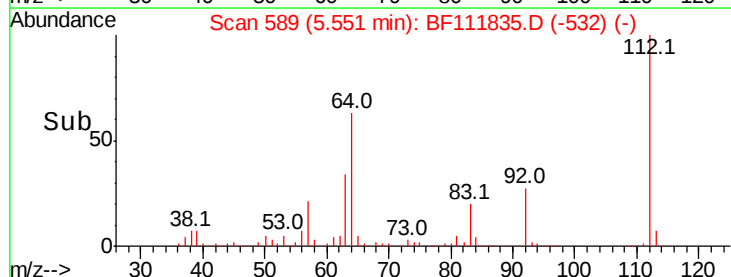
#5

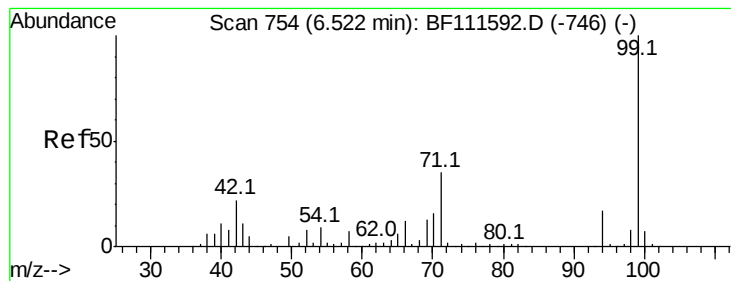
2-Fluorophenol
Concen: 106.195 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.04 min
Lab File: BF111835.D
Acq: 3 Jan 2019 21:43

Tgt Ion:112 Resp: 1617845
Ion Ratio Lower Upper
112 100
64 63.3 51.8 77.6
63 34.3 26.8 40.2



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: 100.011 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.03 min

Lab File: BF111835.D

Acq: 3 Jan 2019 21:43

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-D13

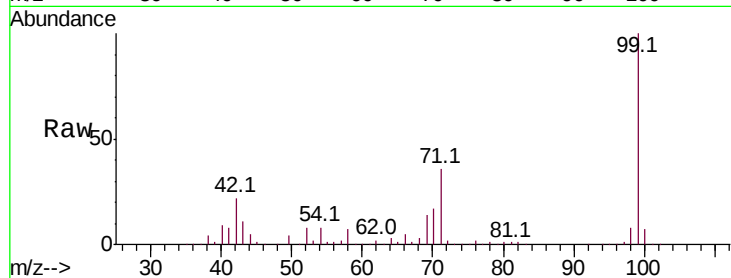
Tot Ion: 99 Resp: 1939047

Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.4	26.0
71	36.3	26.1	39.1

99 100

42 21.9 17.4 26.0

71 36.3 26.1 39.1

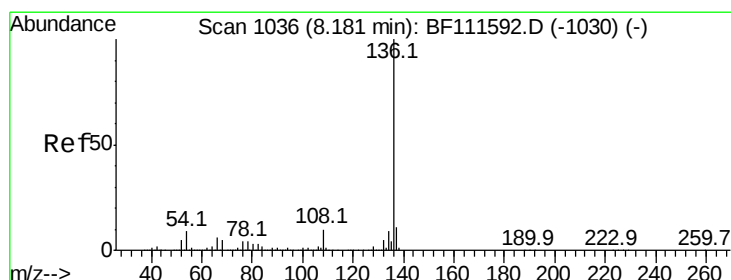
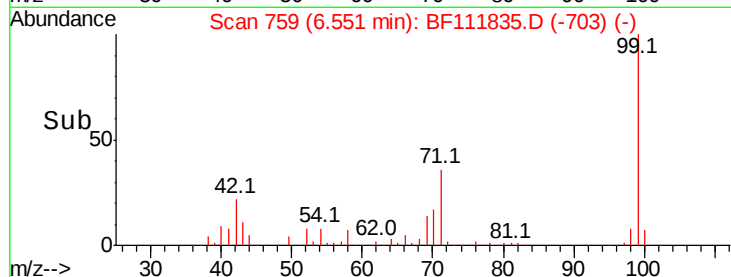
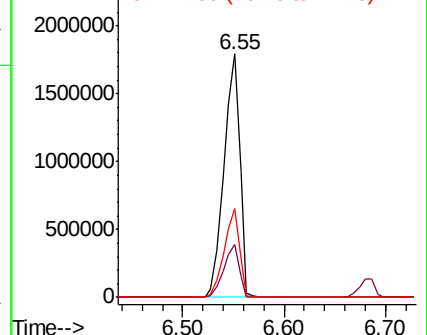


Abundance

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: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF111835.D

Acq: 3 Jan 2019 21:43

Tgt Ion: 136 Resp: 963459

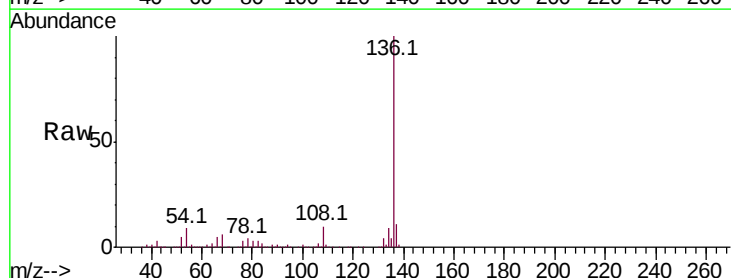
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.9	7.7	11.5
68	5.8	4.9	7.3

136 100

137 11.2 9.1 13.7

54 8.9 7.7 11.5

68 5.8 4.9 7.3



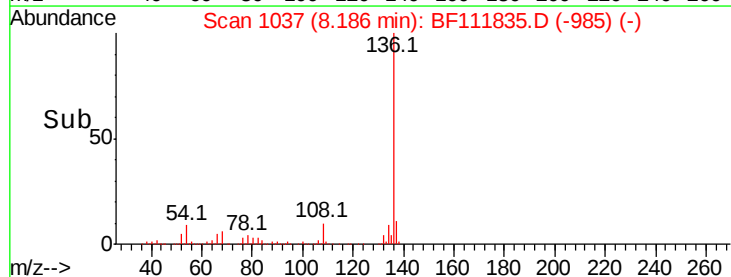
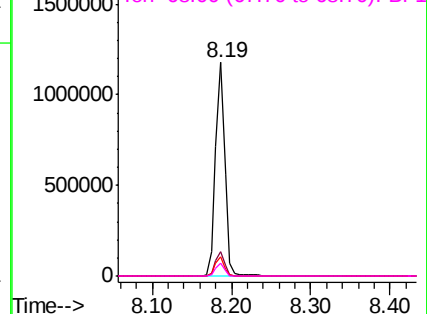
Abundance

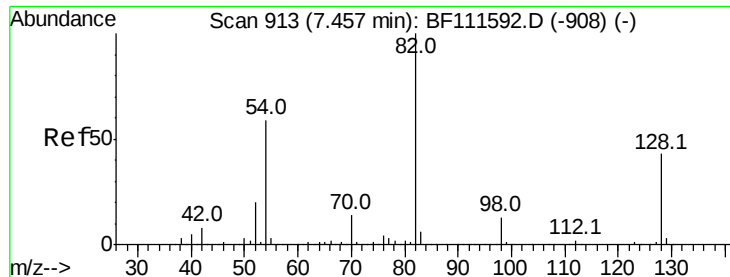
Ion 136.00 (135.70 to 136.70): E

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

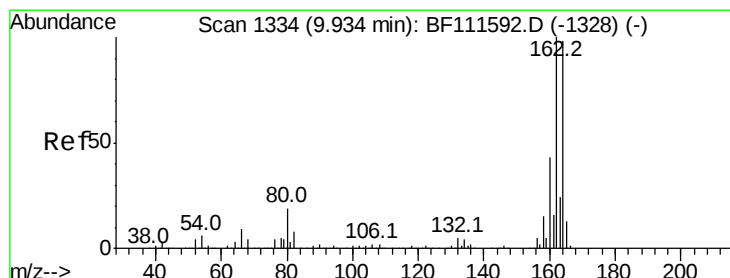
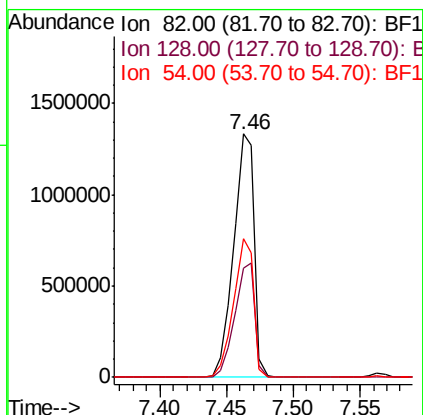
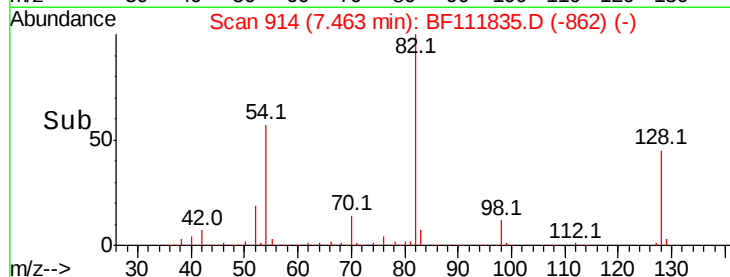
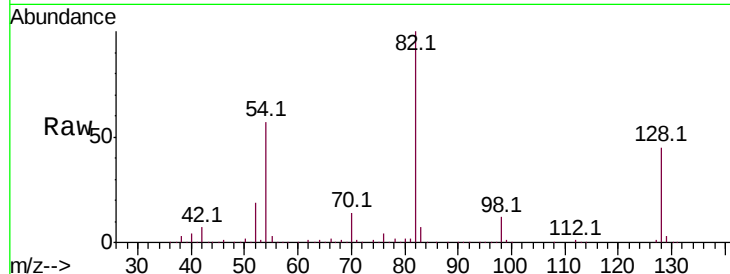




#23
Nitrobenzene-d5
Concen: 87.254 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF111835.D
Acq: 3 Jan 2019 21:43

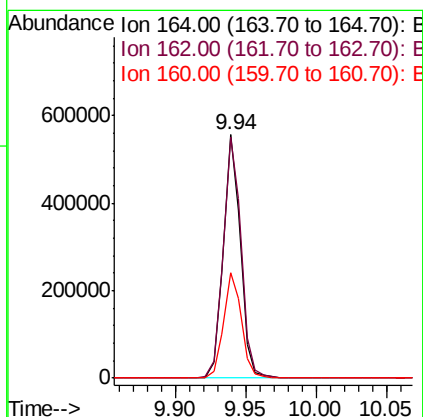
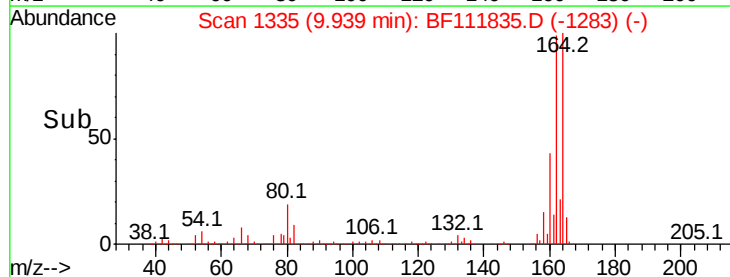
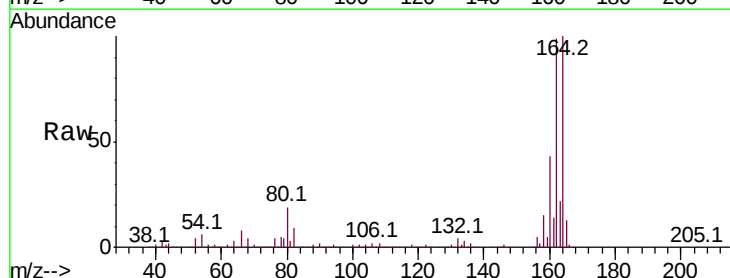
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-D13

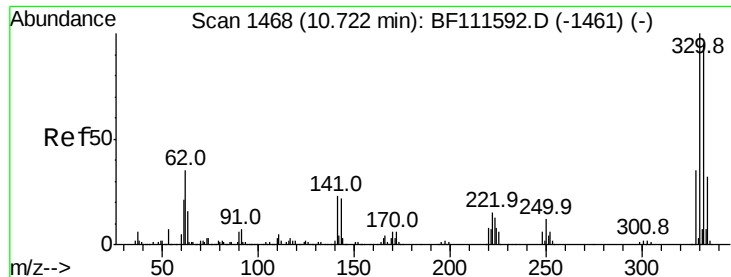
Tot Ion: 82 Resp: 1444241
Ion Ratio Lower Upper
82 100
128 44.7 37.4 56.2
54 57.2 47.6 71.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111835.D
Acq: 3 Jan 2019 21:43

Tgt Ion:164 Resp: 468104
Ion Ratio Lower Upper
164 100
162 99.2 81.4 122.0
160 43.4 35.7 53.5

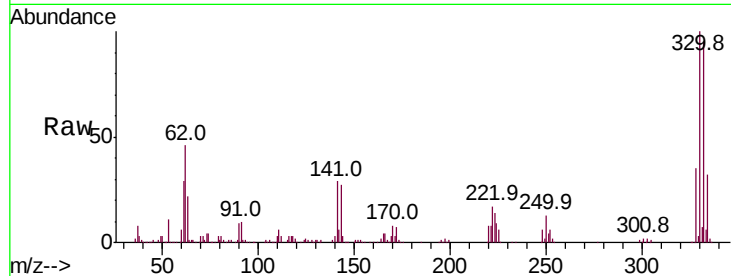




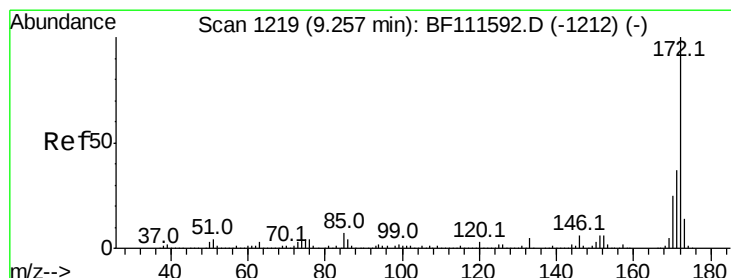
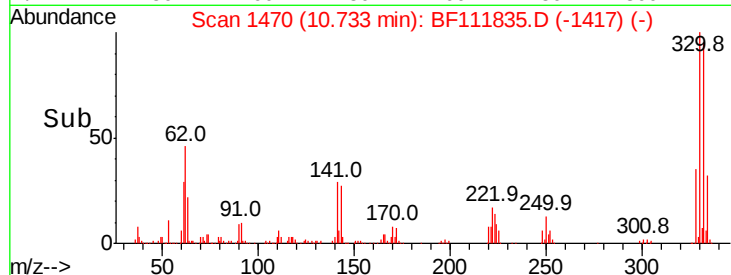
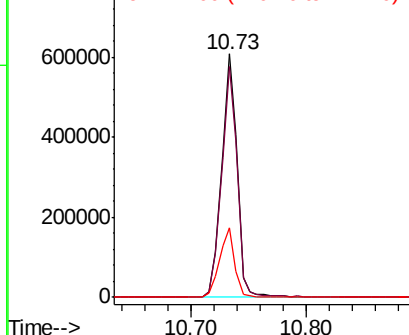
#42
 2,4,6-Tribromophenol
 Concen: 102.713 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF111835.D
 Acq: 3 Jan 2019 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-D13

Tot Ion:330 Resp: 568109
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.0 114.0
 141 28.0 31.0 46.6#

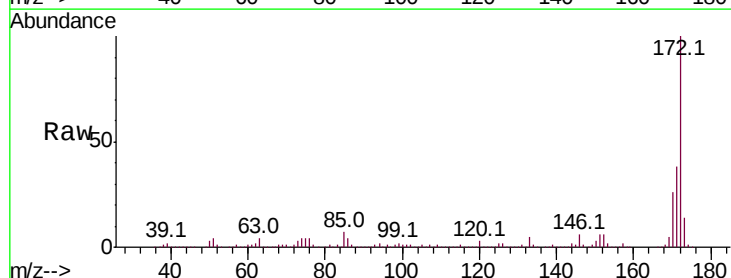


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

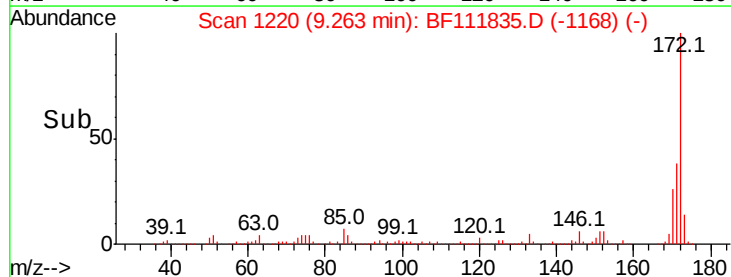
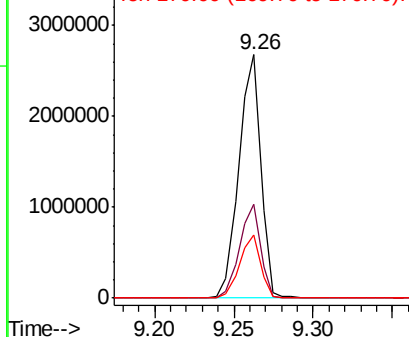


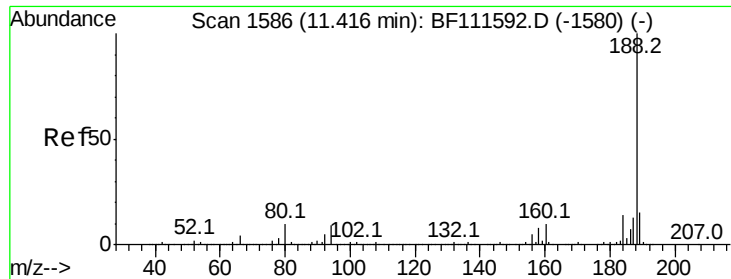
#45
 2-Fluorobiphenyl
 Concen: 80.077 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF111835.D
 Acq: 3 Jan 2019 21:43

Tgt Ion:172 Resp: 2571692
 Ion Ratio Lower Upper
 172 100
 171 38.4 33.0 49.4
 170 25.8 22.3 33.5



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: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF111835.D

Acq: 3 Jan 2019 21:43

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-D13

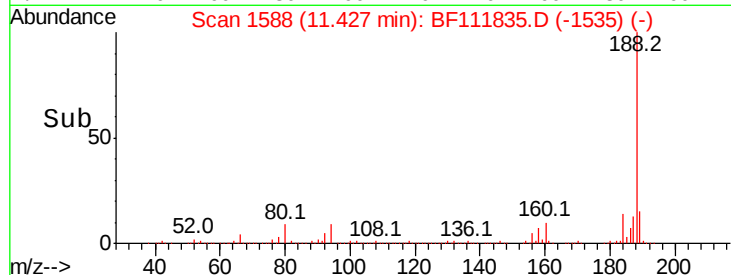
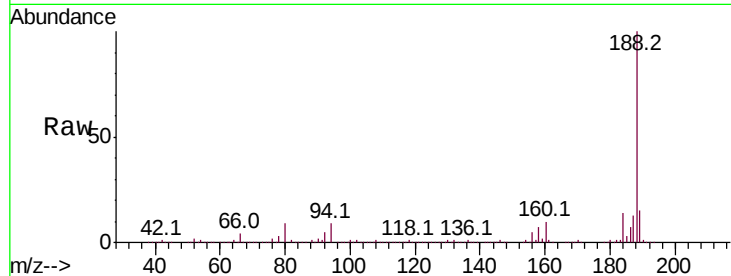
Tot Ion:188 Resp: 737924

Ion Ratio Lower Upper

188 100

94 8.7 9.6 14.4#

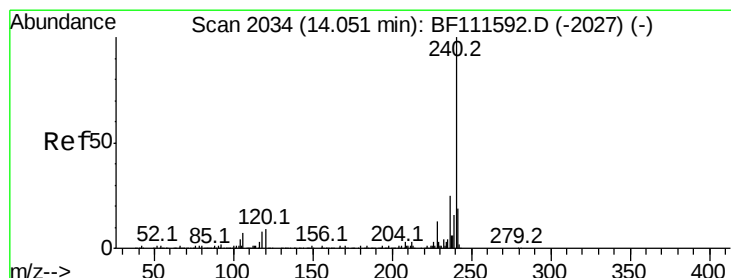
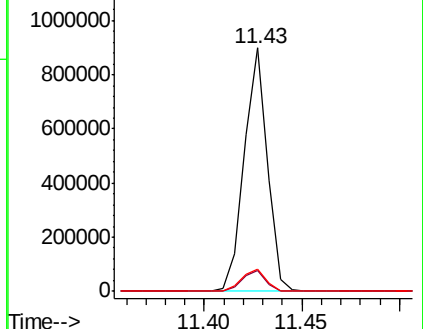
80 9.2 9.8 14.6#



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: 14.07 min Scan# 2037

Delta R.T. 0.02 min

Lab File: BF111835.D

Acq: 3 Jan 2019 21:43

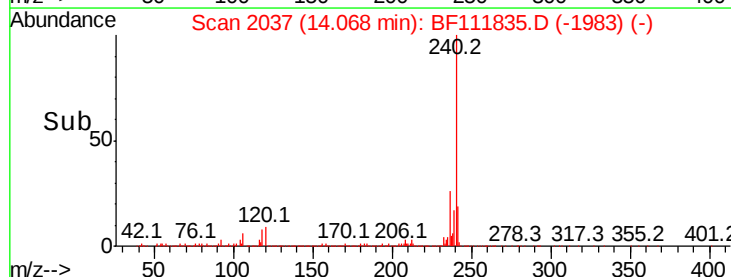
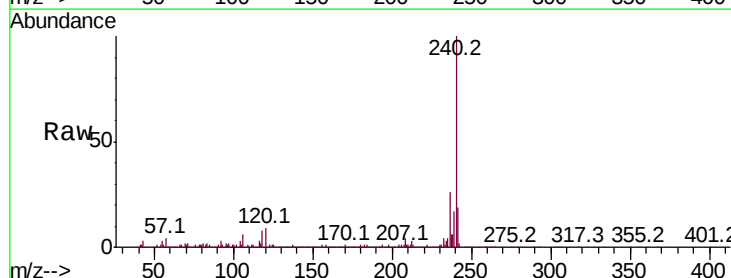
Tgt Ion:240 Resp: 514765

Ion Ratio Lower Upper

240 100

120 8.7 12.2 18.2#

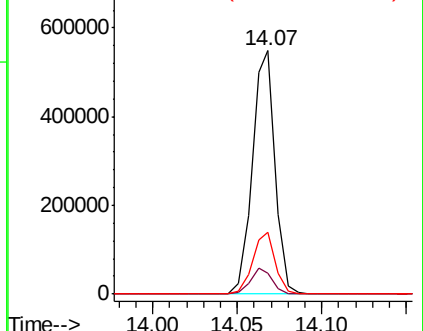
236 25.5 20.2 30.2

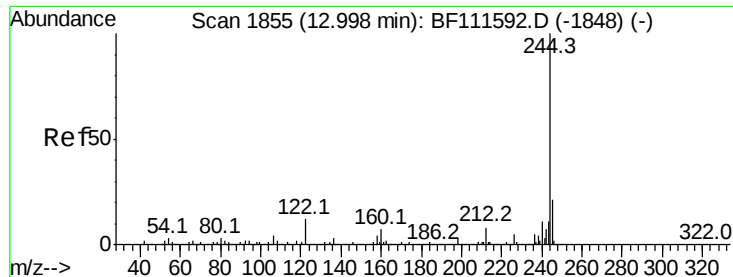


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

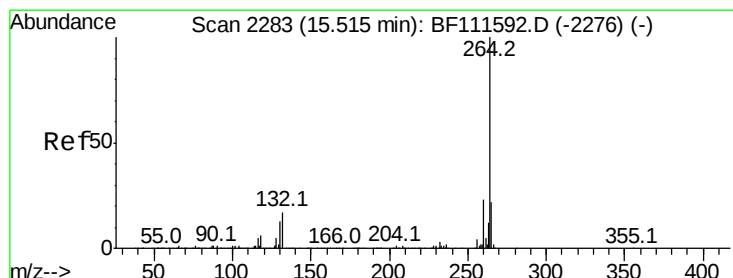
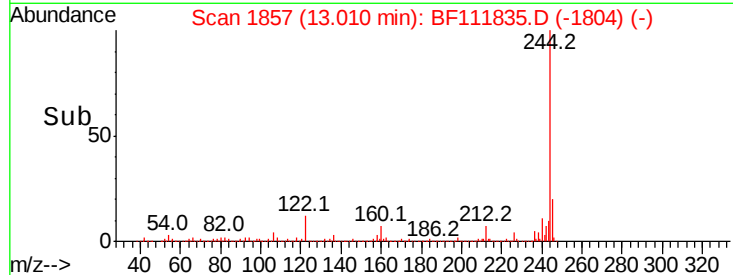
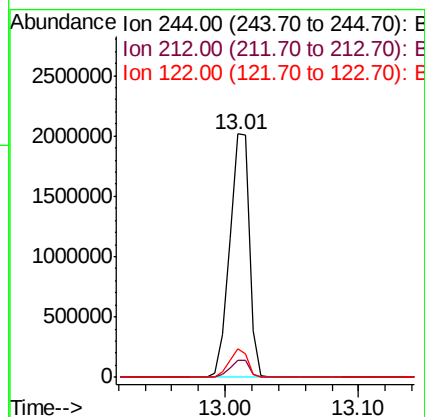
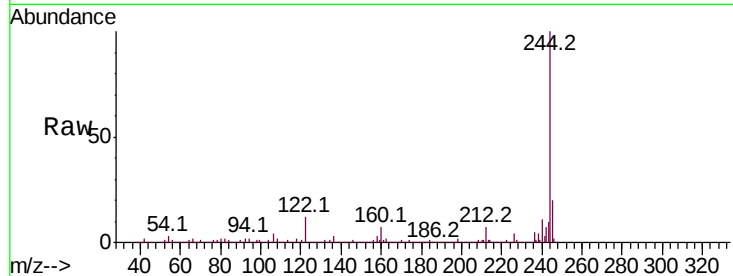




#79
 Terphenyl-d14
 Concen: 77.882 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BF111835.D
 Acq: 3 Jan 2019 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-D13

Tot Ion:244 Resp: 2114048
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 11.6 13.1 19.7#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.04 min
 Lab File: BF111835.D
 Acq: 3 Jan 2019 21:43

Tgt Ion:264 Resp: 369254
 Ion Ratio Lower Upper
 264 100
 260 22.0 18.3 27.5
 265 20.2 17.7 26.5

