

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
 Data File : BF113786.D
 Acq On : 16 Apr 2019 11:35
 Operator : JU/SJ
 Sample : K2405-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1D(0-24)

Quant Time: Apr 16 17:44:27 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

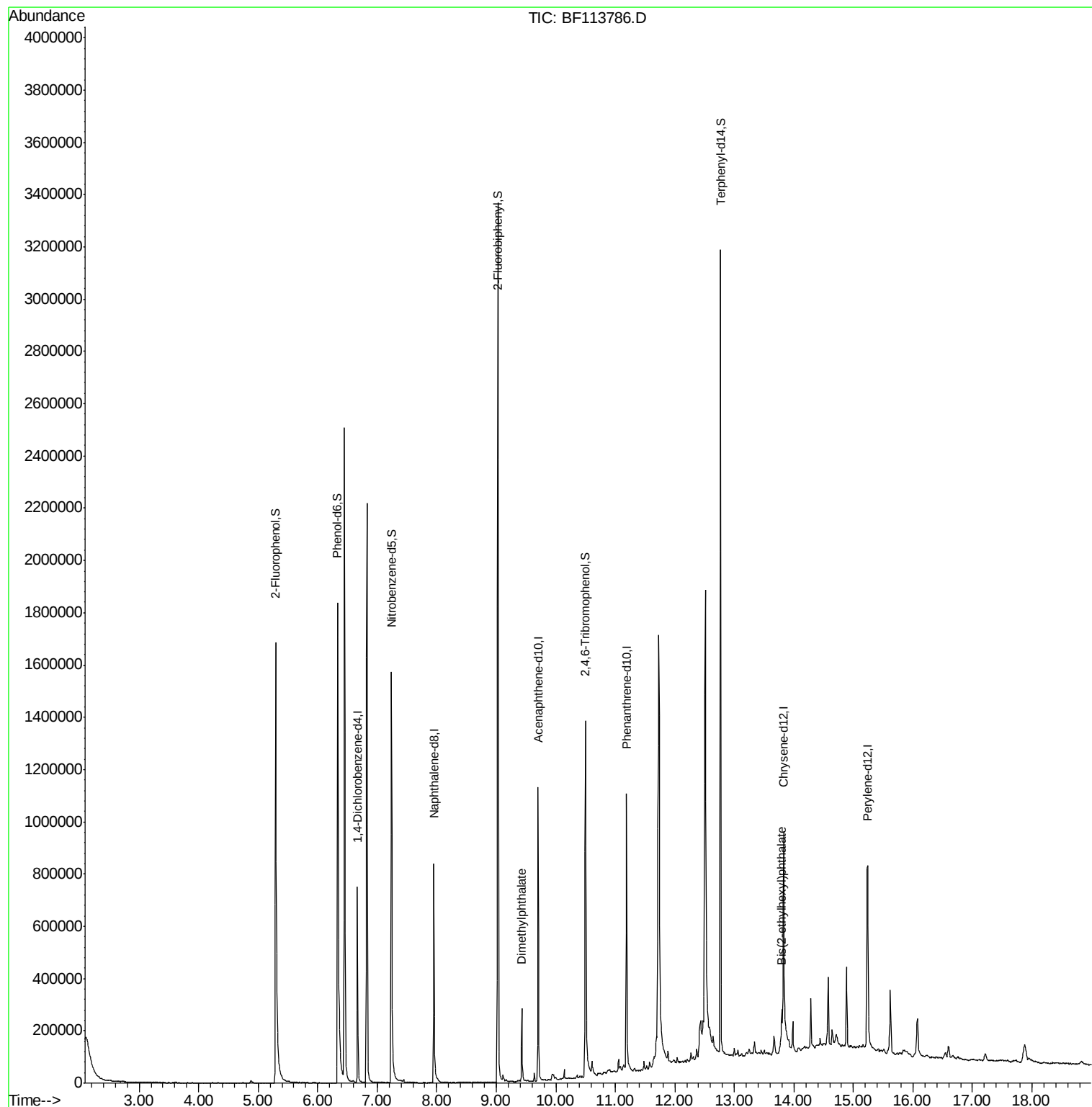
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	119399	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	447525	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	222053	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	435193	20.00	ng	0.00
76) Chrysene-d12	13.83	240	294360	20.00	ng	0.00
87) Perylene-d12	15.24	264	288208	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	736099	105.13	ng	0.00
7) Phenol-d6	6.33	99	993839	115.16	ng	0.00
23) Nitrobenzene-d5	7.24	82	576480	75.45	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	238750	89.51	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1111116	80.56	ng	0.00
79) Terphenyl-d14	12.77	244	1109035	76.71	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.43	163	124172	7.586	ng	98
84) Bis(2-ethylhexyl)phthalate	13.80	149	24681	2.239	ng	99

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

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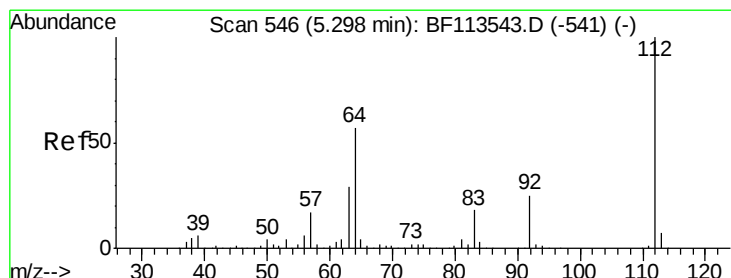
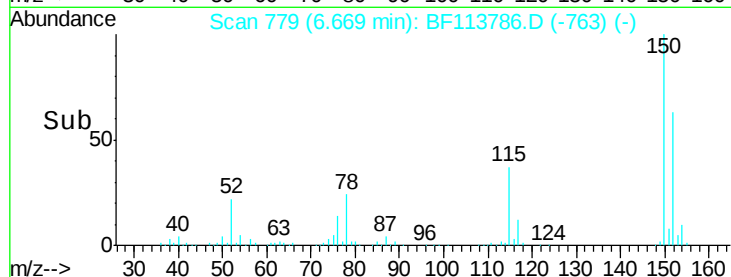
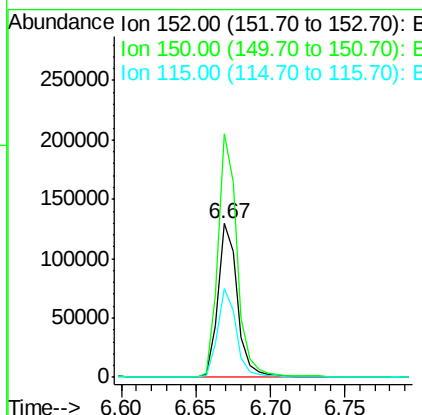
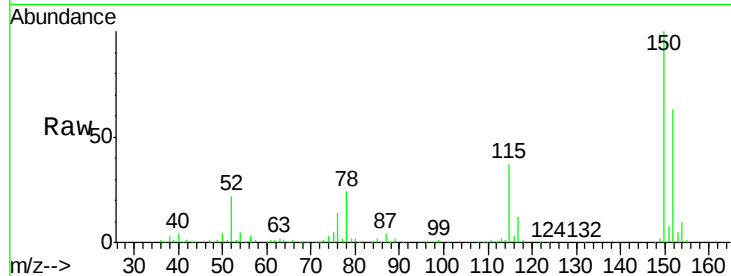




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF113786.D
 Acq: 16 Apr 2019 11:35

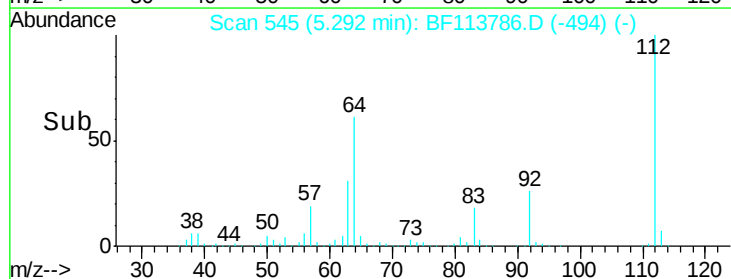
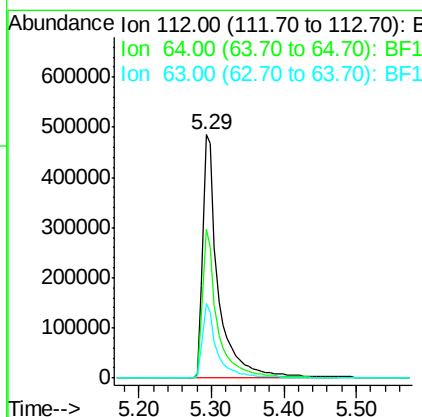
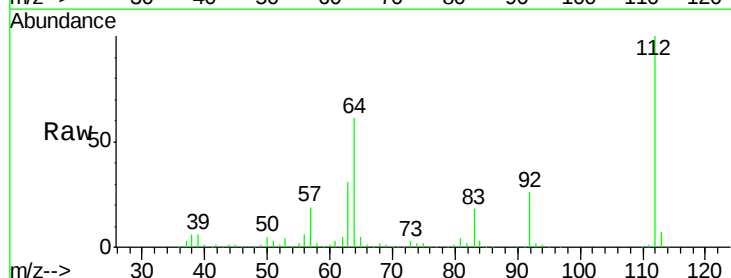
Instrument :
 BNA_F
 ClientSampleId :
 B-1D(0-24)

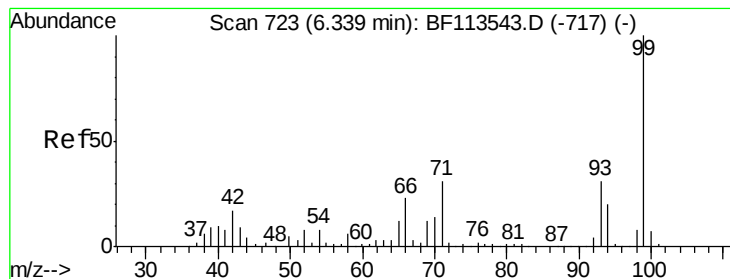
Tgt Ion:152 Resp: 119399
 Ion Ratio Lower Upper
 152 100
 150 158.3 125.1 187.7
 115 58.0 43.9 65.9



#5
 2-Fluorophenol
 Concen: 105.128 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF113786.D
 Acq: 16 Apr 2019 11:35

Tgt Ion:112 Resp: 736099
 Ion Ratio Lower Upper
 112 100
 64 61.0 49.0 73.4
 63 30.8 24.2 36.4





#7

Phenol-d6

Concen: 115.162 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113786.D

Acq: 16 Apr 2019 11:35

Instrument :

BNA_F

ClientSampleId :

B-1D(0-24)

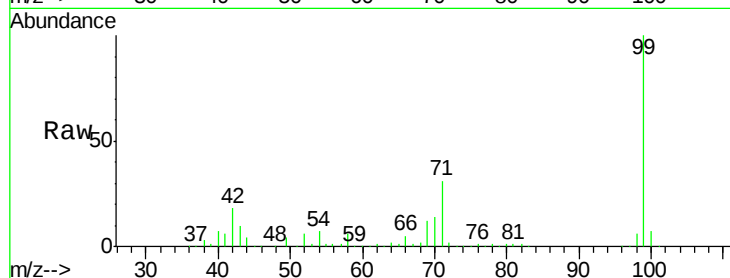
Tgt Ion: 99 Resp: 993839

Ion Ratio Lower Upper

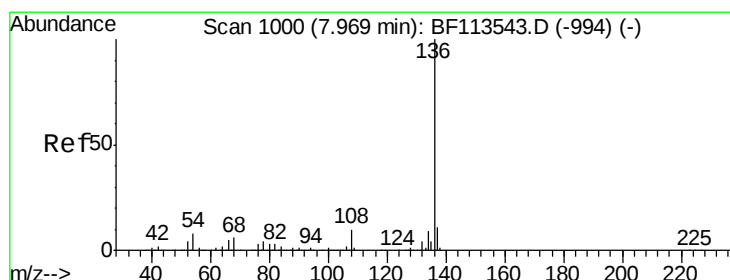
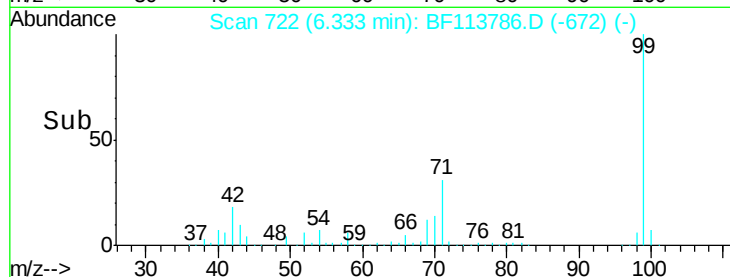
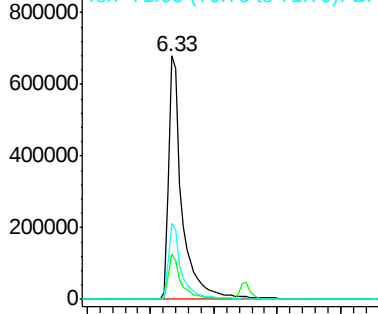
99 100

42 18.4 15.2 22.8

71 31.3 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: 7.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF113786.D

Acq: 16 Apr 2019 11:35

Tgt Ion: 136 Resp: 447525

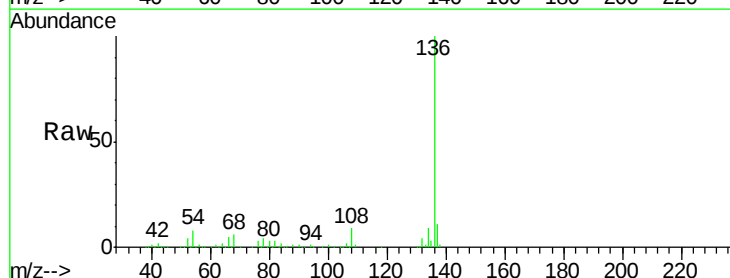
Ion Ratio Lower Upper

136 100

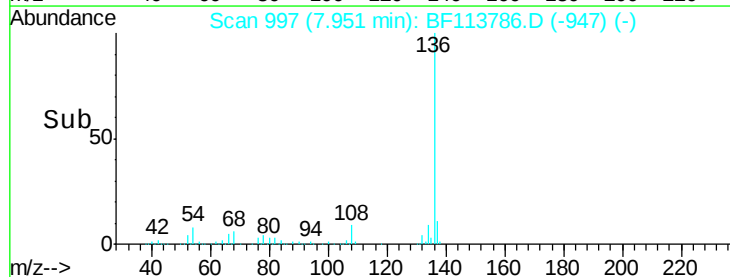
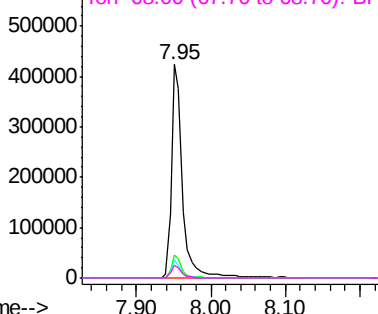
137 10.8 8.8 13.2

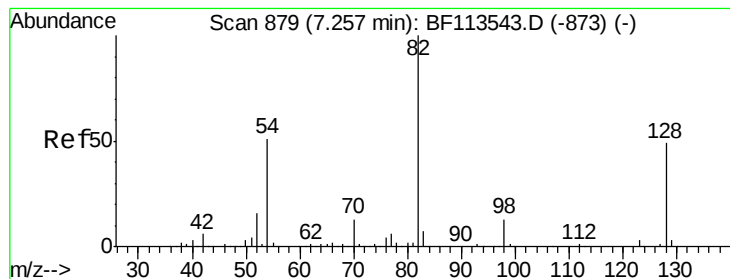
54 8.3 6.4 9.6

68 5.9 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: 75.454 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF113786.D

Acq: 16 Apr 2019 11:35

Instrument :

BNA_F

ClientSampleId :

B-1D(0-24)

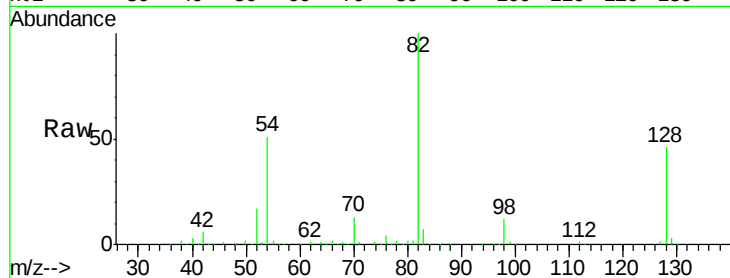
Tgt Ion: 82 Resp: 576480

Ion Ratio Lower Upper

82 100

128 46.3 38.2 57.2

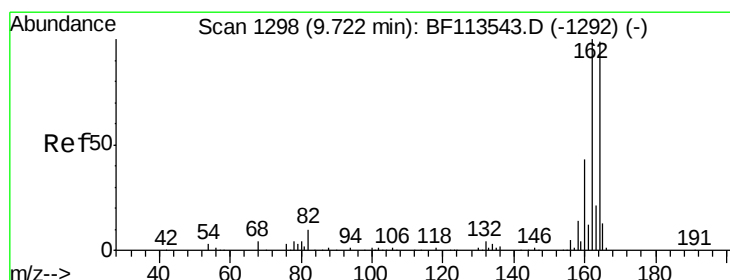
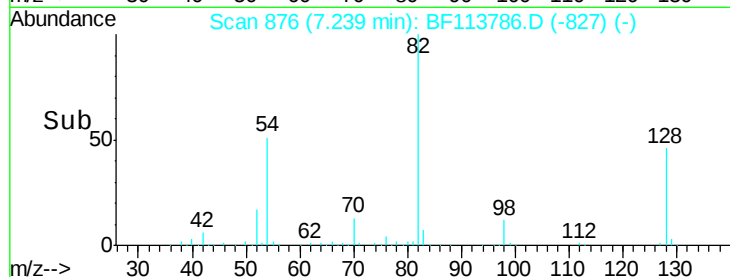
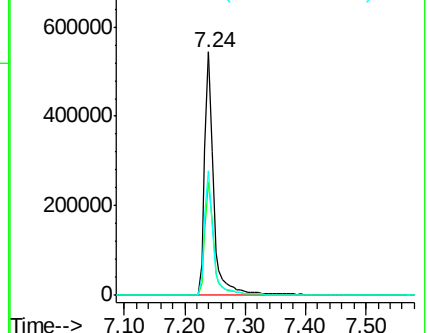
54 51.2 41.0 61.4



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: BF113786.D

Acq: 16 Apr 2019 11:35

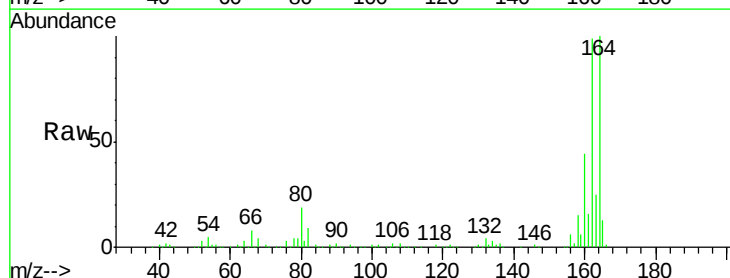
Tgt Ion: 164 Resp: 222053

Ion Ratio Lower Upper

164 100

162 98.8 80.2 120.2

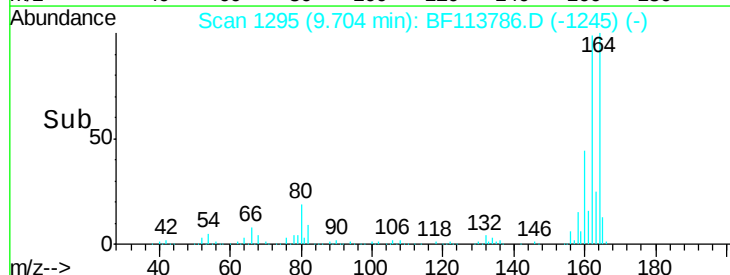
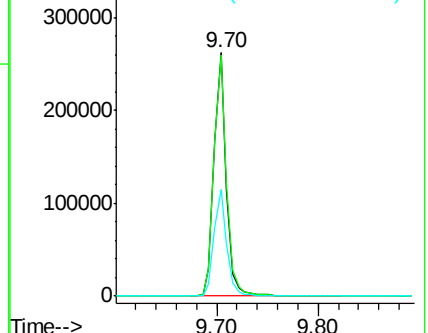
160 43.8 35.8 53.6

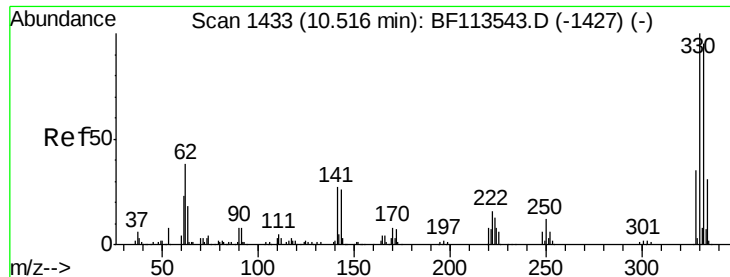


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

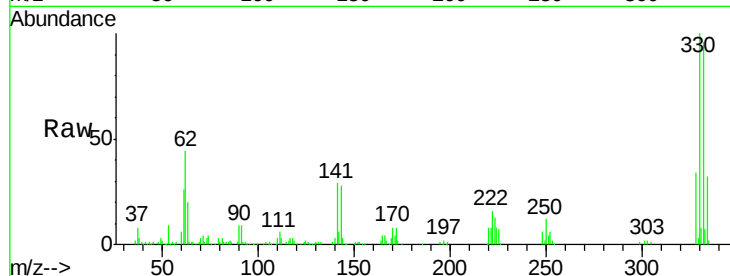




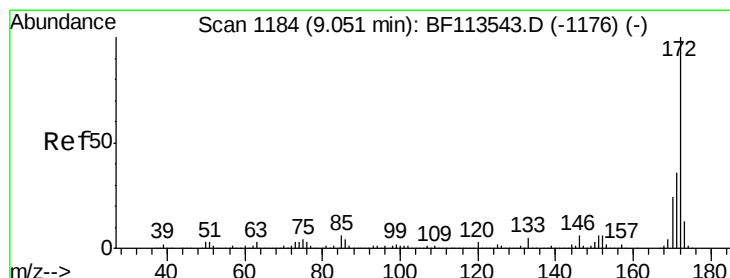
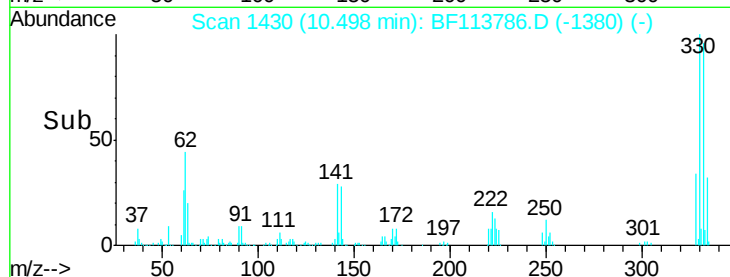
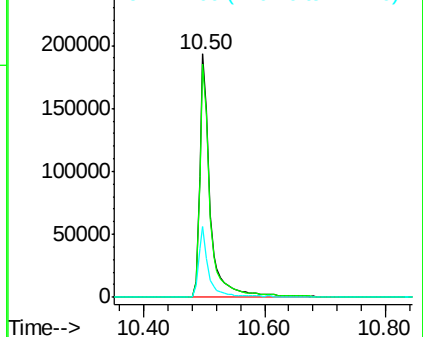
#42
 2,4,6-Tribromophenol
 Concen: 89.507 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF113786.D
 Acq: 16 Apr 2019 11:35

Instrument :
 BNA_F
 ClientSampleId :
 B-1D(0-24)

Tgt Ion:330 Resp: 238750
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.8 115.2
 141 27.5 21.0 31.4

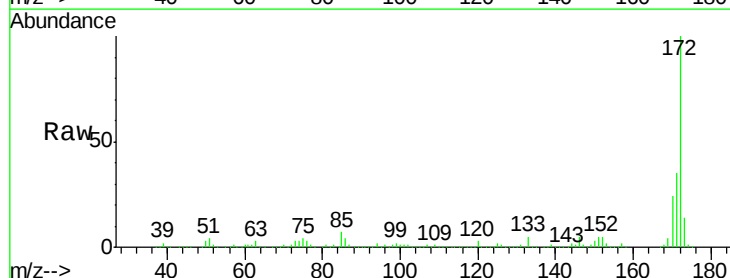


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

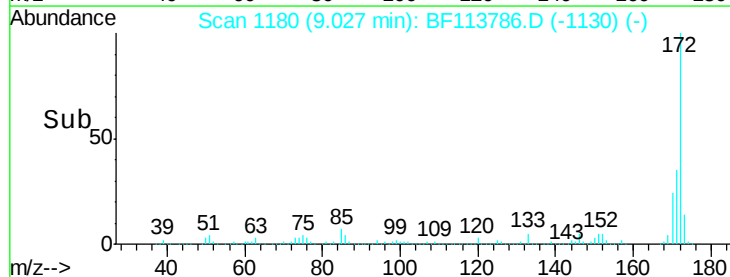
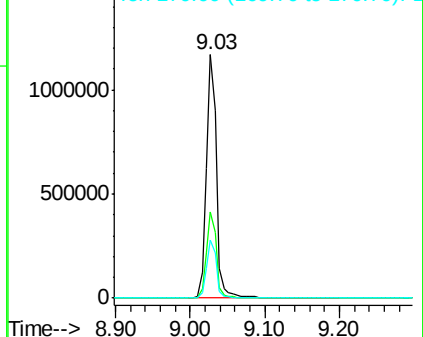


#45
 2-Fluorobiphenyl
 Concen: 80.556 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF113786.D
 Acq: 16 Apr 2019 11:35

Tgt Ion:172 Resp: 1111116
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.3 43.9
 170 24.1 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

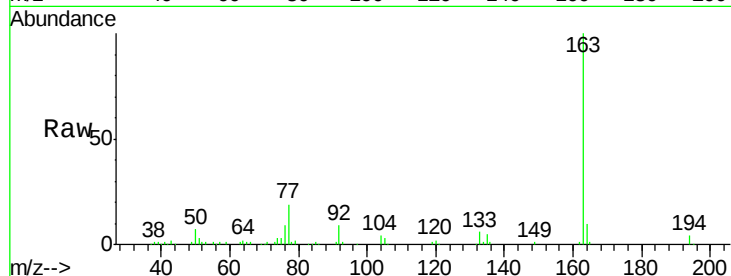




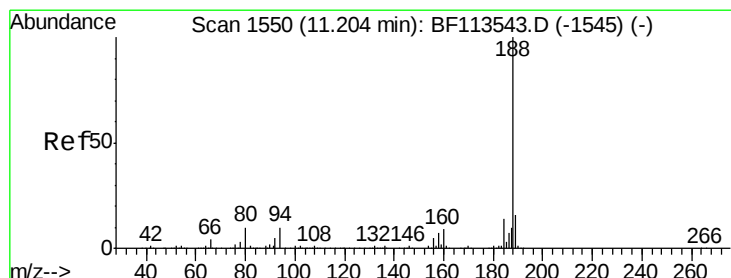
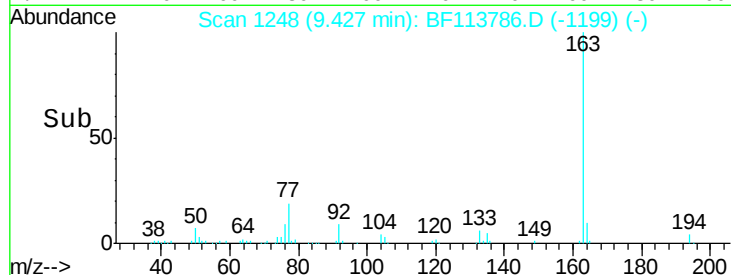
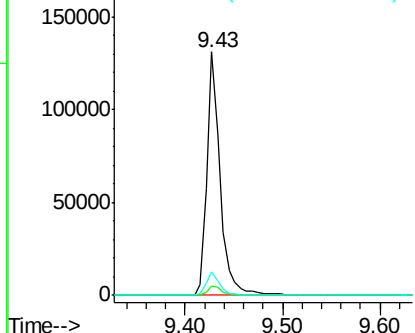
#50
Dimethylphthalate
Concen: 7.586 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF113786.D
Acq: 16 Apr 2019 11:35

Instrument :
BNA_F
ClientSampleId :
B-1D(0-24)

Tgt Ion:163 Resp: 124172
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.6 8.3 12.5

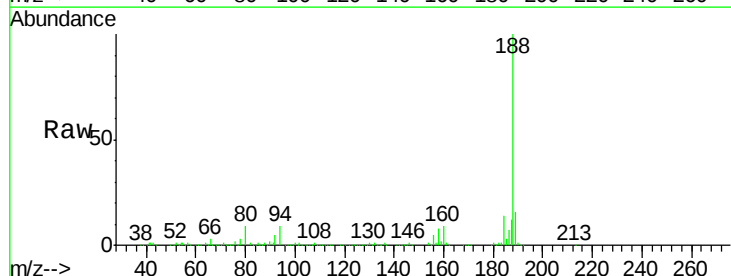


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

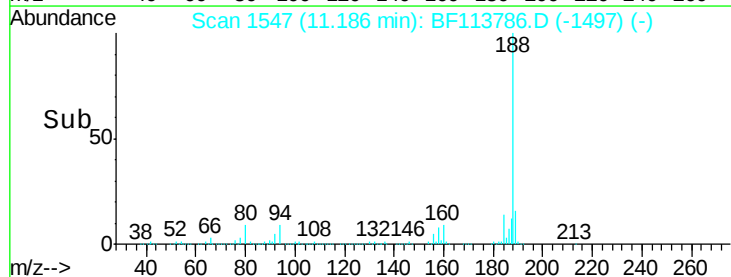
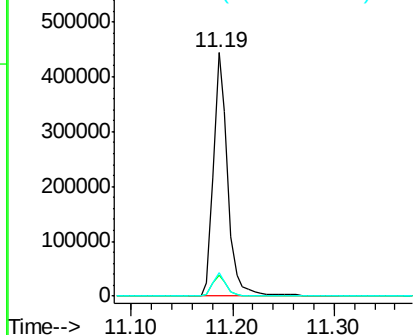


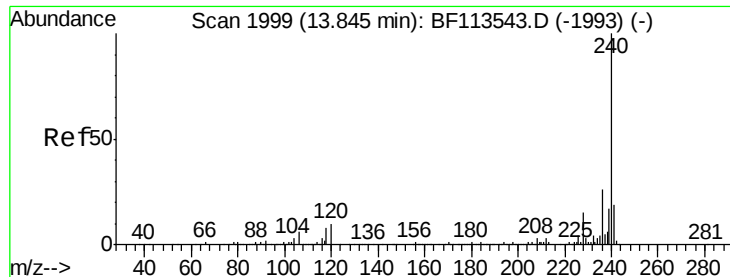
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF113786.D
Acq: 16 Apr 2019 11:35

Tgt Ion:188 Resp: 435193
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.4 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

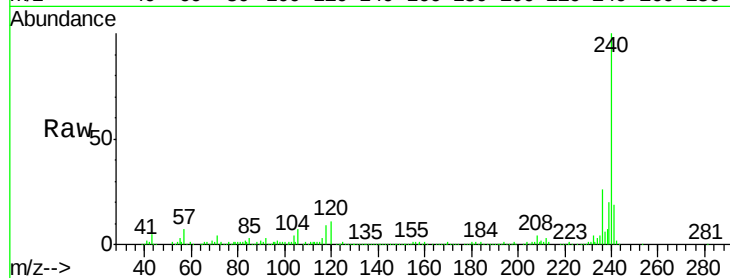




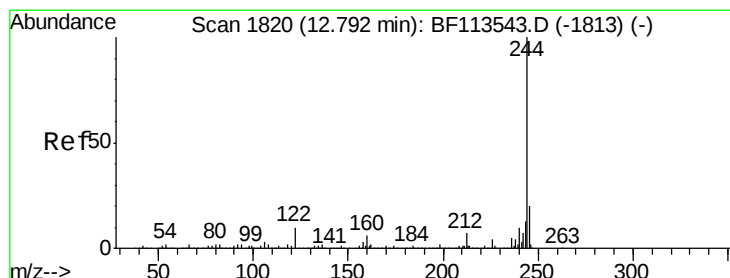
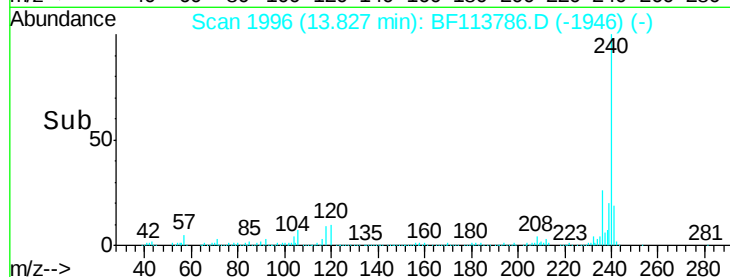
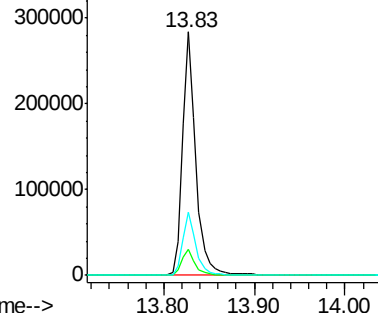
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF113786.D
Acq: 16 Apr 2019 11:35

Instrument :
BNA_F
ClientSampleId :
B-1D(0-24)

Tgt Ion:240 Resp: 294360
Ion Ratio Lower Upper
240 100
120 10.6 8.5 12.7
236 25.9 21.0 31.6

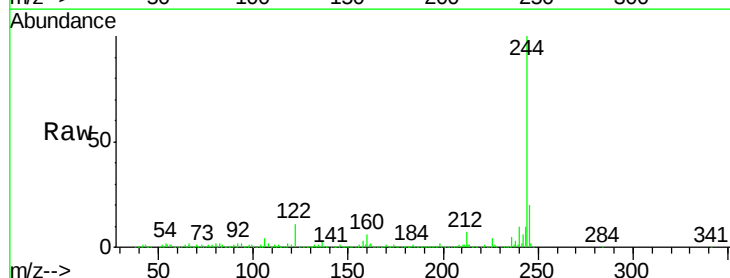


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

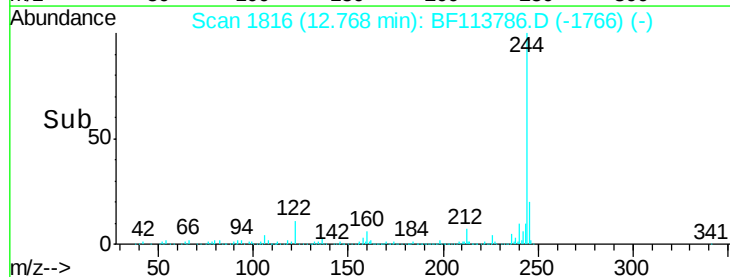
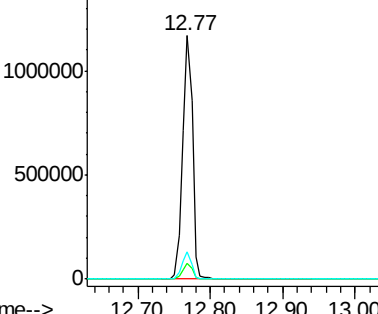


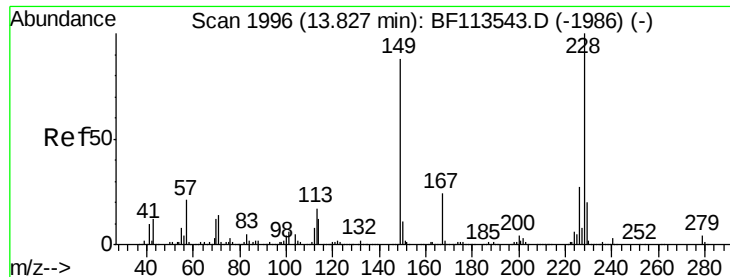
#79
Terphenyl-d14
Concen: 76.709 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF113786.D
Acq: 16 Apr 2019 11:35

Tgt Ion:244 Resp: 1109035
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 11.0 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





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.239 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BF113786.D

Acq: 16 Apr 2019 11:35

Instrument :

BNA_F

ClientSampleId :

B-1D(0-24)

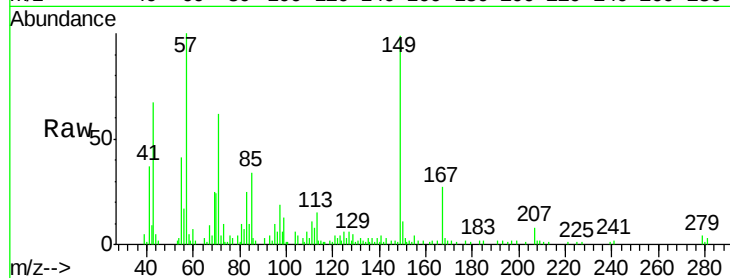
Tgt Ion:149 Resp: 24681

Ion Ratio Lower Upper

149 100

167 27.6 22.6 34.0

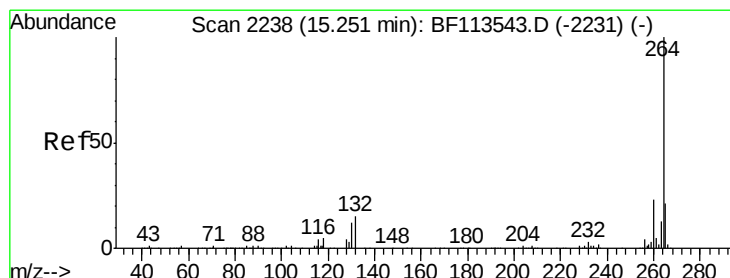
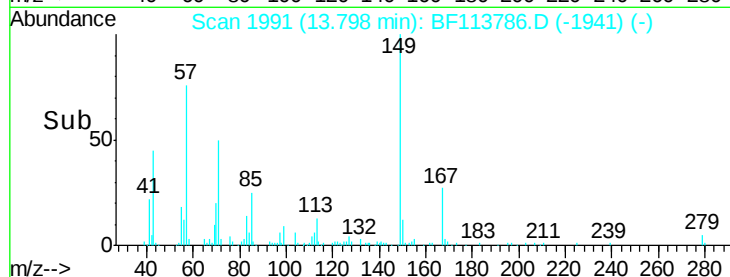
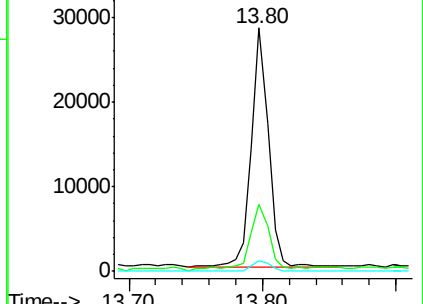
279 4.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BF113786.D

Acq: 16 Apr 2019 11:35

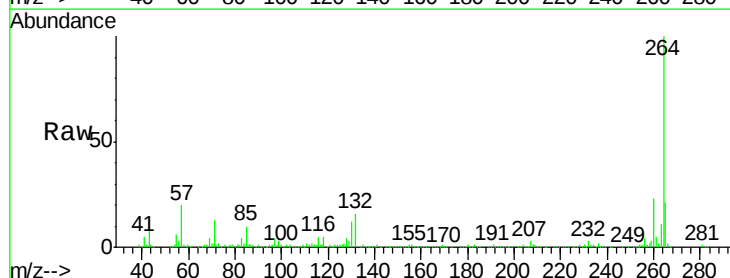
Tgt Ion:264 Resp: 288208

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 20.8 17.4 26.0



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

