

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113172.D
 Acq On : 20 Mar 2019 15:42
 Operator : JU/SJ
 Sample : K1984-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11(14-15)

Quant Time: Mar 21 14:37:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 2019
 Response via : Initial Calibration

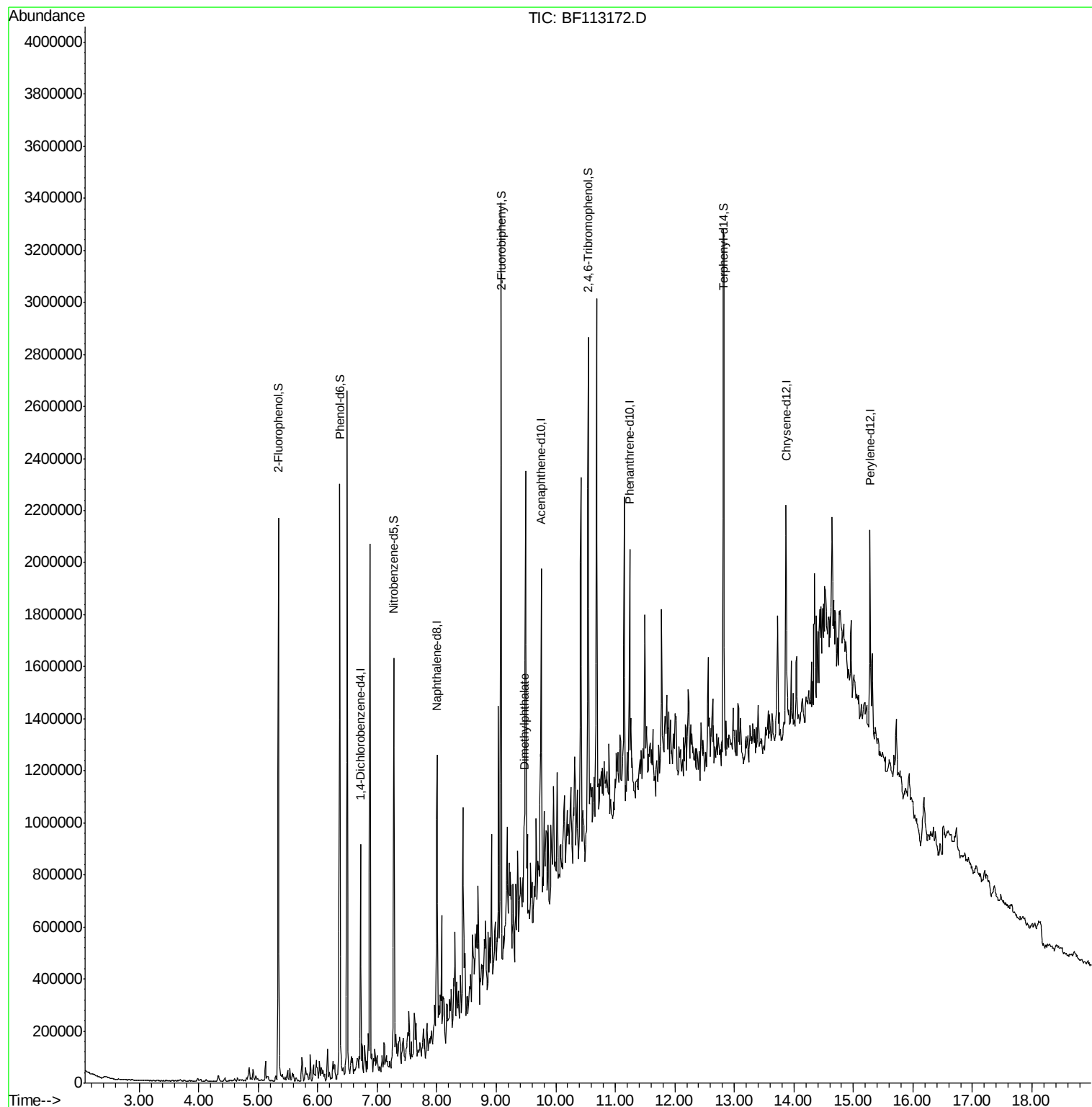
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	117186	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	442722	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	212288	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	411532	20.00	ng	0.00
76) Chrysene-d12	13.87	240	325858	20.00	ng	0.00
87) Perylene-d12	15.28	264	384065	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	668815	88.78	ng	0.01
7) Phenol-d6	6.37	99	889975	94.05	ng	0.00
23) Nitrobenzene-d5	7.28	82	542053	73.26	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	270214	119.90	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	887615	65.14	ng	0.00
79) Terphenyl-d14	12.82	244	792845	47.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	108890	6.956	ng	Qvalue # 96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113172.D
Acq On : 20 Mar 2019 15:42
Operator : JU/SJ
Sample : K1984-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11(14-15)

Quant Time: Mar 21 14:37:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 12:13:22 2019
Response via : Initial Calibration

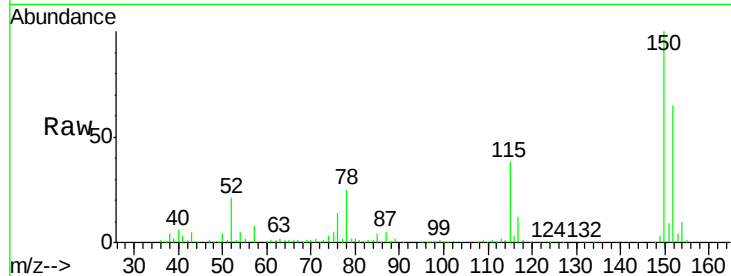




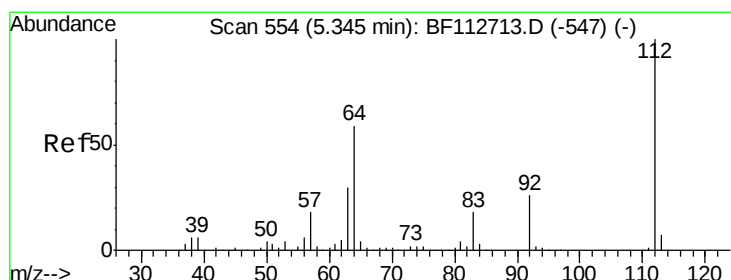
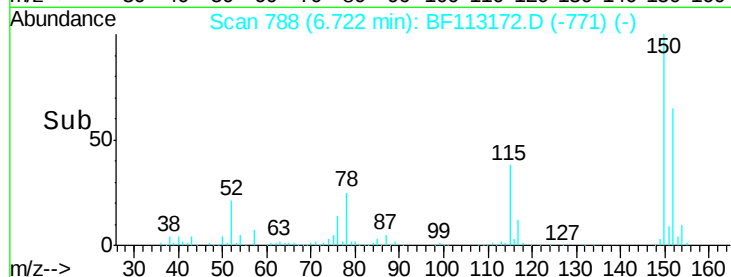
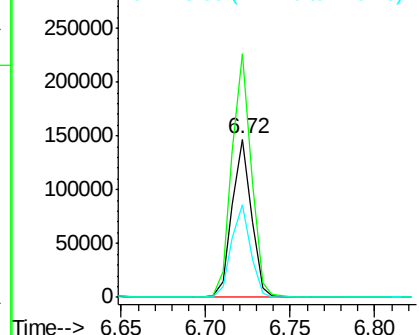
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF113172.D
 Acq: 20 Mar 2019 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-11(14-15)

Tgt Ion:152 Resp: 117186
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.0 184.6
 115 58.6 45.9 68.9

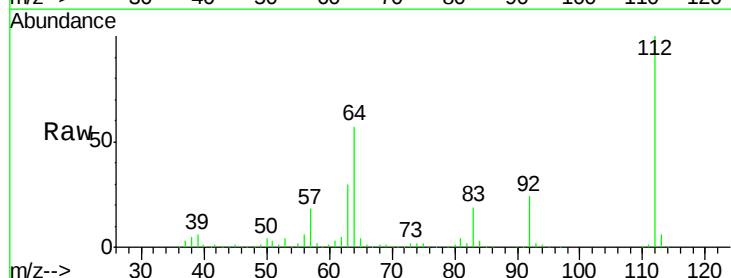


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

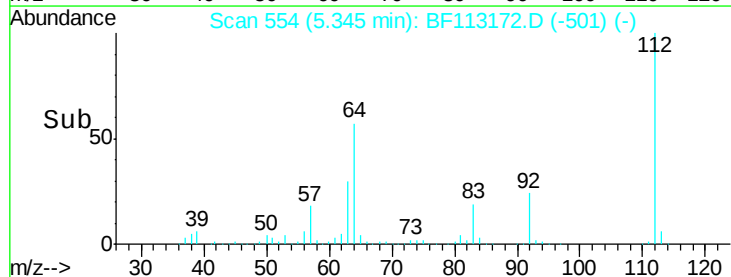
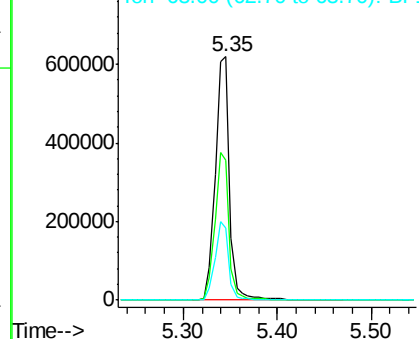


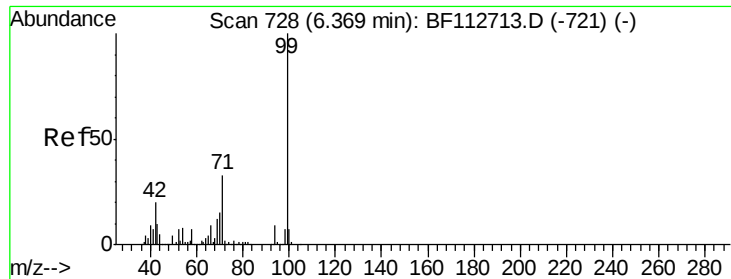
#5
 2-Fluorophenol
 Concen: 88.779 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF113172.D
 Acq: 20 Mar 2019 15:42

Tgt Ion:112 Resp: 668815
 Ion Ratio Lower Upper
 112 100
 64 57.4 49.3 73.9
 63 29.7 25.4 38.2



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: 94.045 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF113172.D

Acq: 20 Mar 2019 15:42

Instrument :

BNA_F

ClientSampleId :

SB-11(14-15)

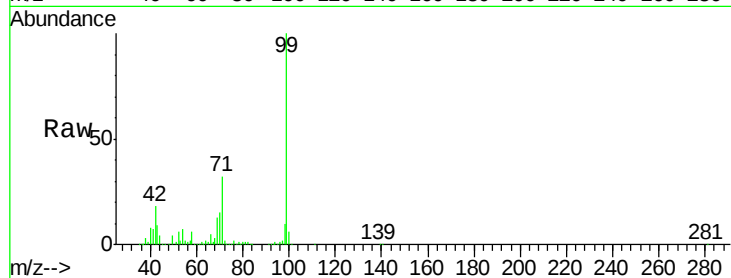
Tgt Ion: 99 Resp: 889975

Ion Ratio Lower Upper

99 100

42 18.0 15.2 22.8

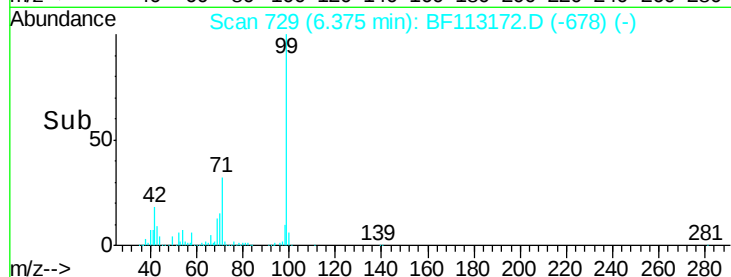
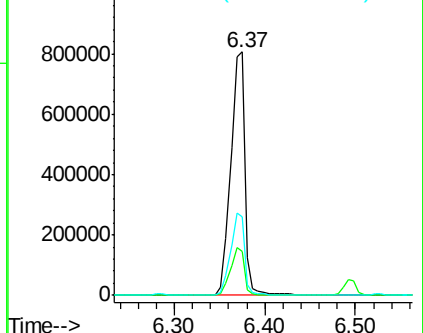
71 32.3 25.7 38.5



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: 8.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF113172.D

Acq: 20 Mar 2019 15:42

Tgt Ion: 136 Resp: 442722

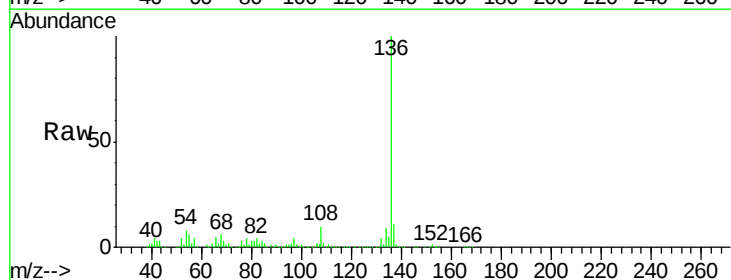
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.1 7.0 10.6

68 5.8 5.0 7.4

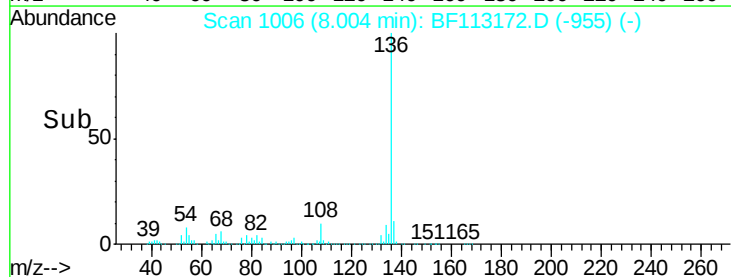
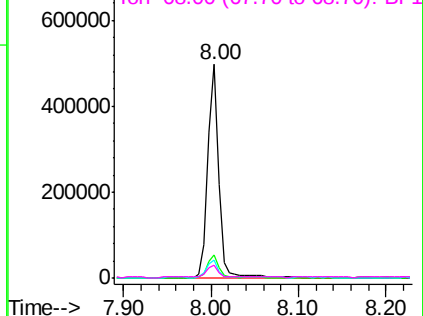


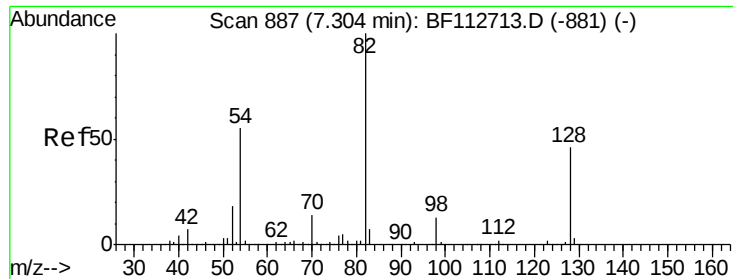
Abundance Ion 136.00 (135.70 to 136.70): E

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

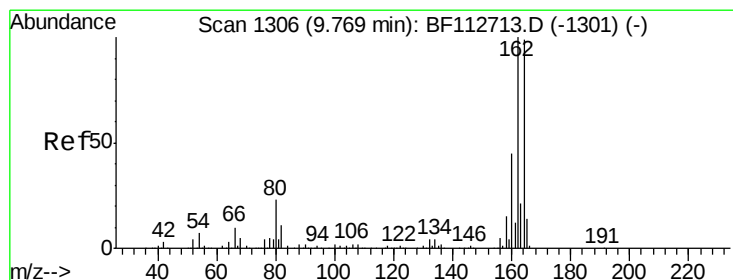
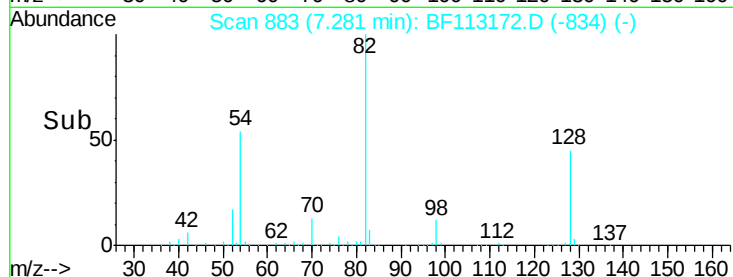
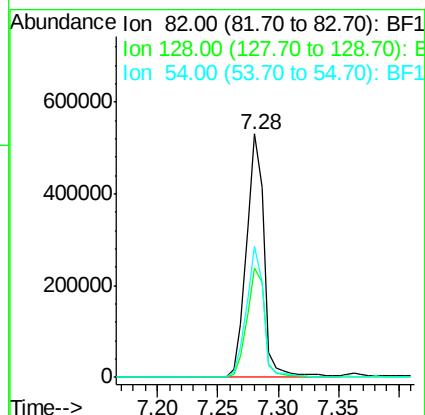
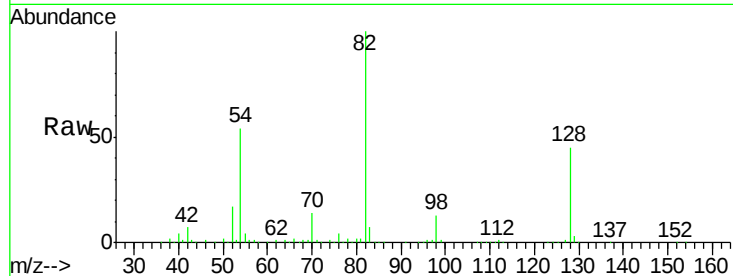




#23
 Nitrobenzene-d5
 Concen: 73.263 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF113172.D
 Acq: 20 Mar 2019 15:42

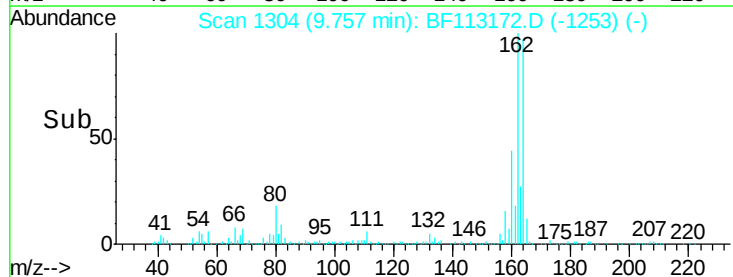
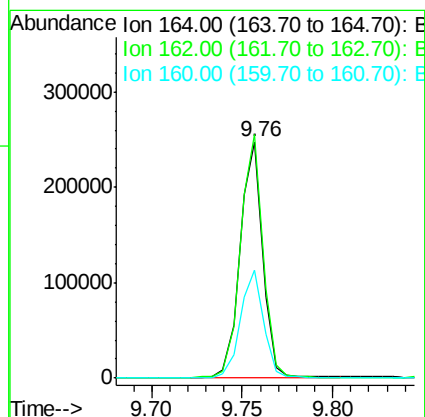
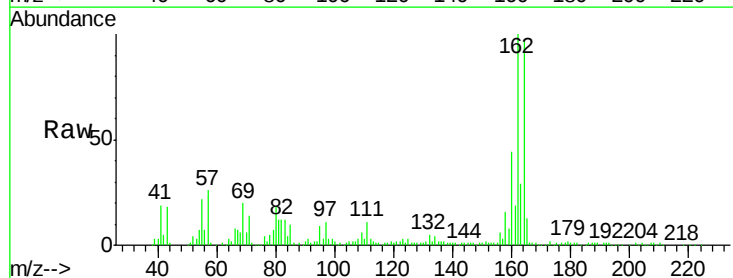
Instrument :
 BNA_F
 ClientSampleId :
 SB-11(14-15)

Tgt Ion: 82 Resp: 542053
 Ion Ratio Lower Upper
 82 100
 128 44.9 37.9 56.9
 54 53.5 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF113172.D
 Acq: 20 Mar 2019 15:42

Tgt Ion: 164 Resp: 212288
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.8 121.2
 160 45.8 36.2 54.2

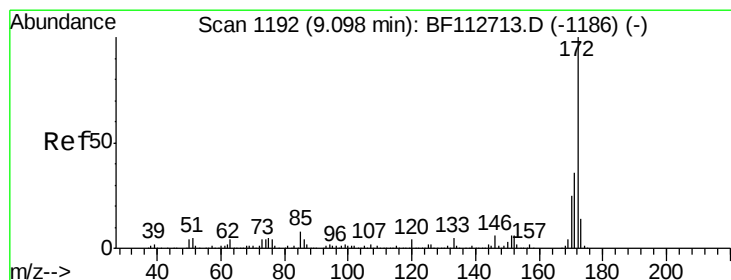
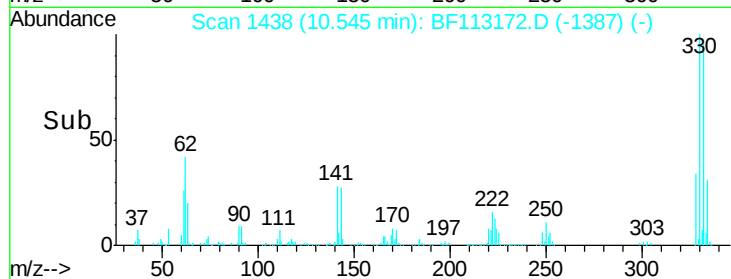
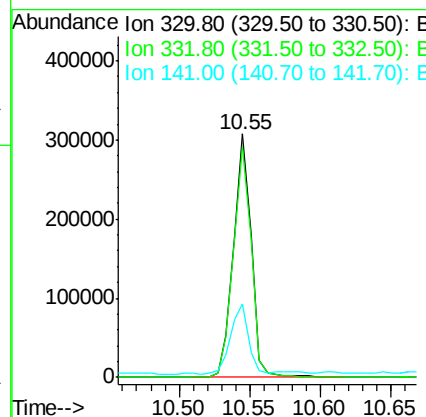
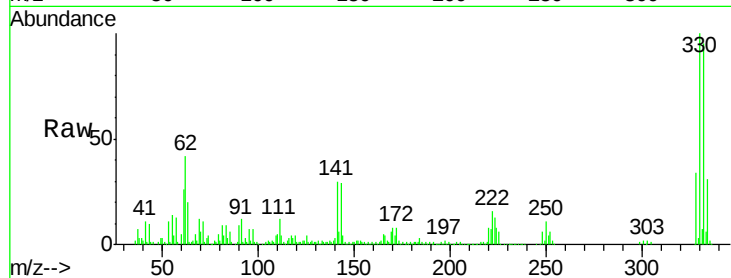




#42
 2,4,6-Tribromophenol
 Concen: 119.898 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF113172.D
 Acq: 20 Mar 2019 15:42

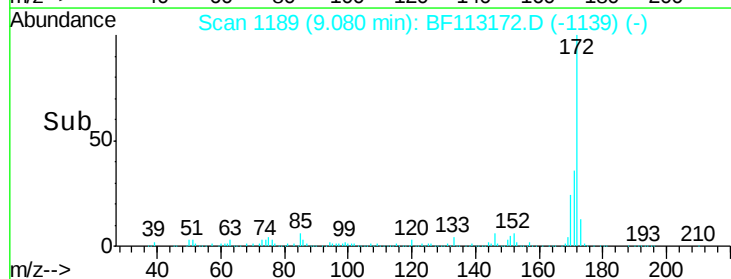
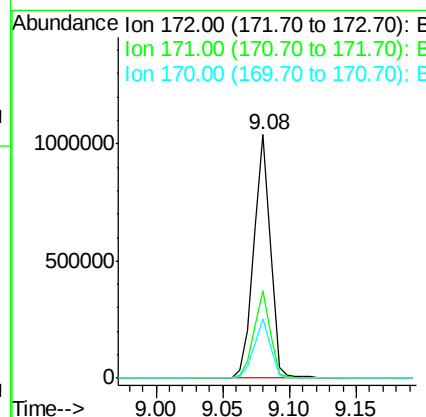
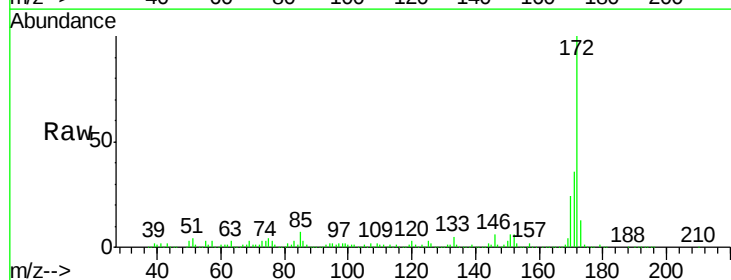
Instrument :
 BNA_F
 ClientSampleId :
 SB-11(14-15)

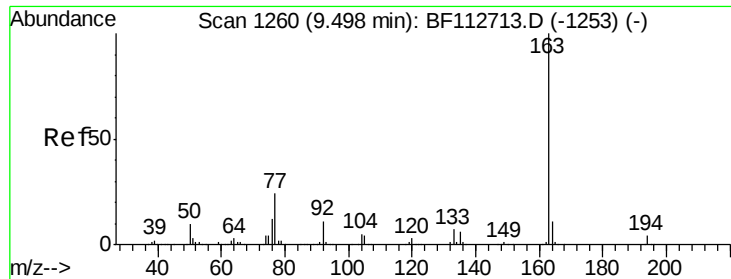
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.3	114.5
141	28.4	22.3	33.5



#45
 2-Fluorobiphenyl
 Concen: 65.136 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113172.D
 Acq: 20 Mar 2019 15:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	24.1	20.1	30.1

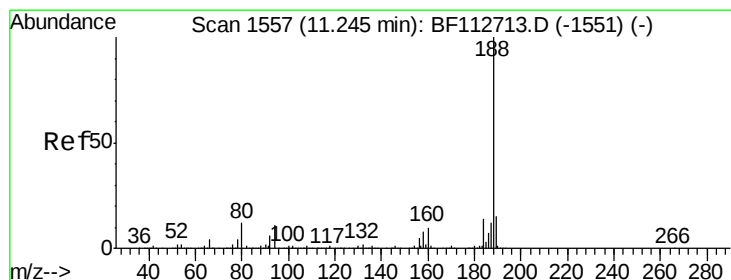
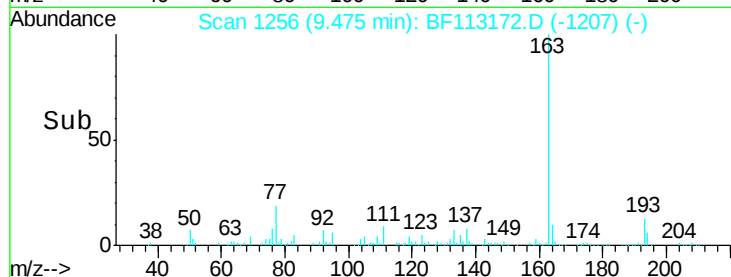
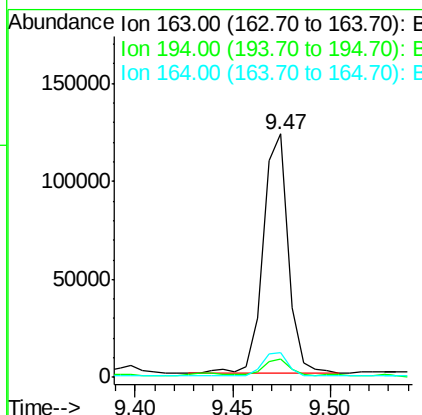
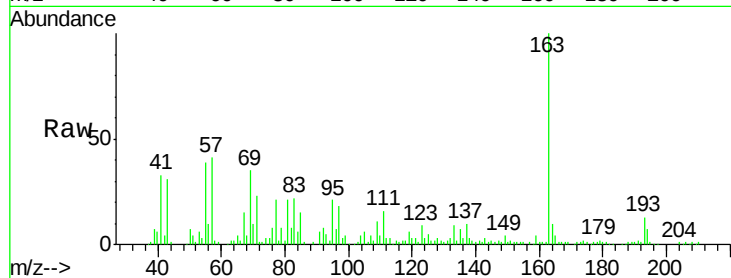




#50
Dimethylphthalate
Concen: 6.956 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF113172.D
Acq: 20 Mar 2019 15:42

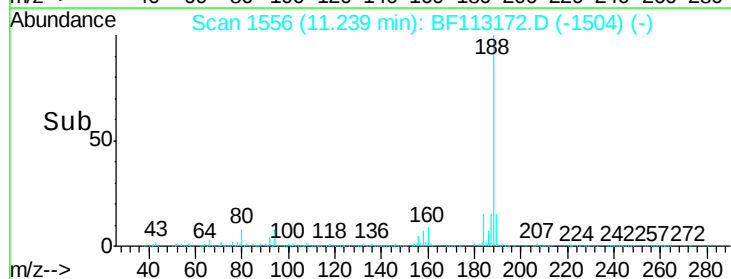
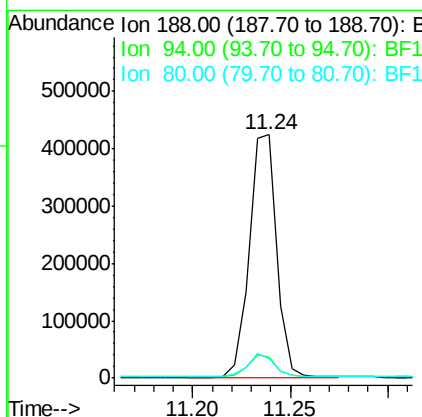
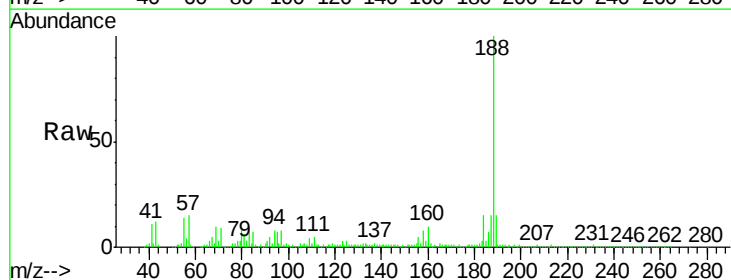
Instrument :
BNA_F
ClientSampleId :
SB-11(14-15)

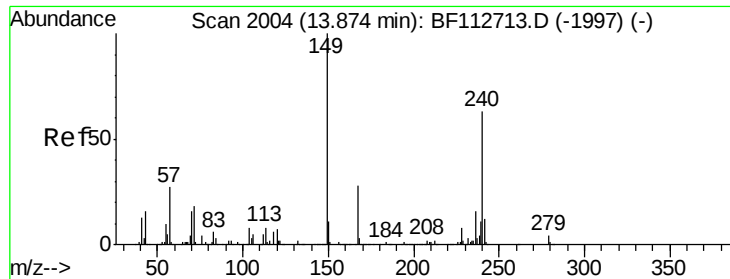
Tgt Ion:163 Resp: 108890
Ion Ratio Lower Upper
163 100
194 7.4 3.3 4.9#
164 10.2 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF113172.D
Acq: 20 Mar 2019 15:42

Tgt Ion:188 Resp: 411532
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 8.3 7.9 11.9

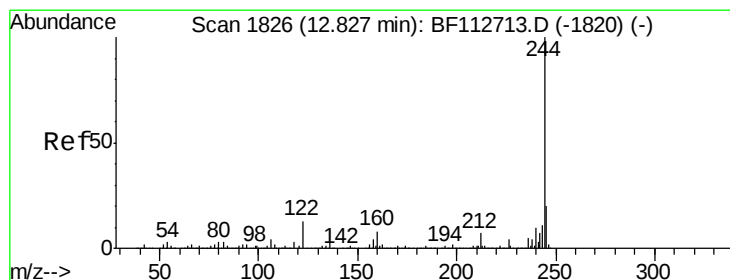
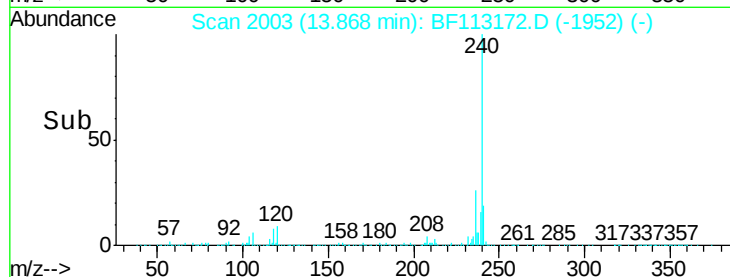
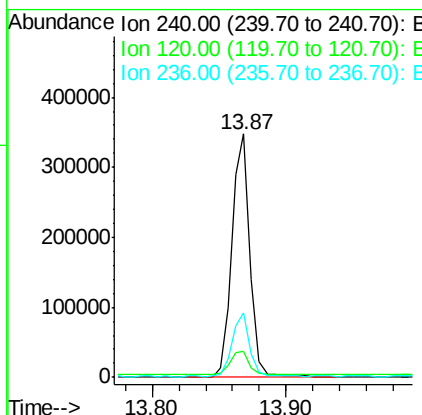
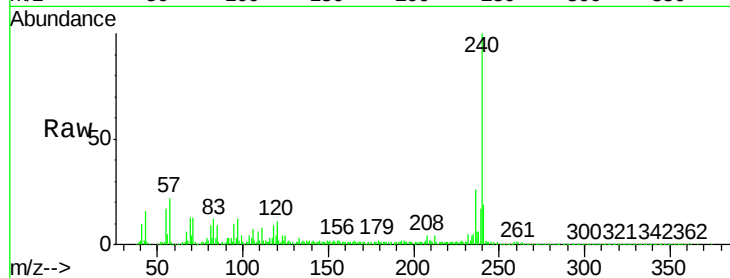




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF113172.D
Acq: 20 Mar 2019 15:42

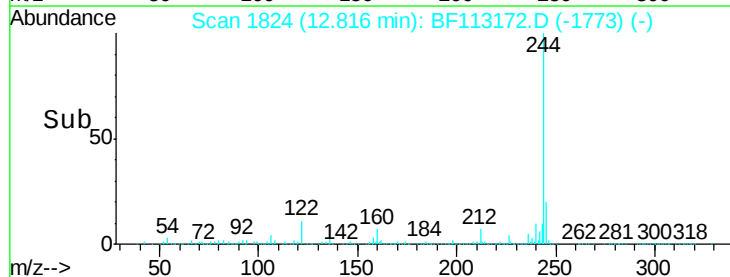
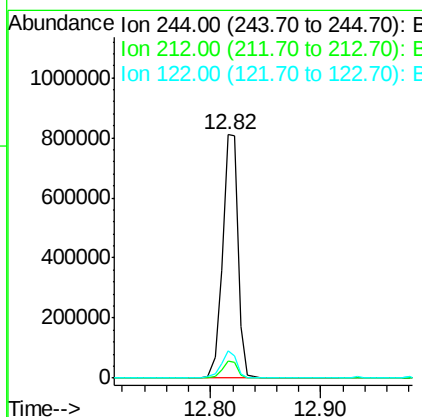
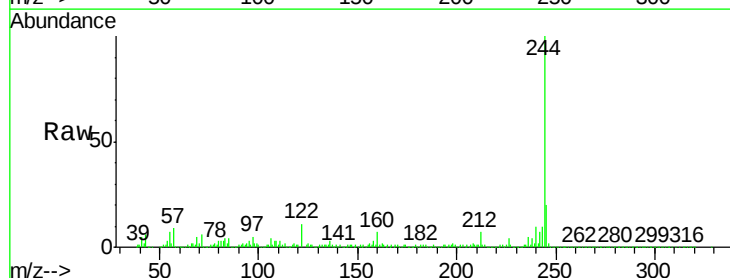
Instrument :
BNA_F
ClientSampleId :
SB-11(14-15)

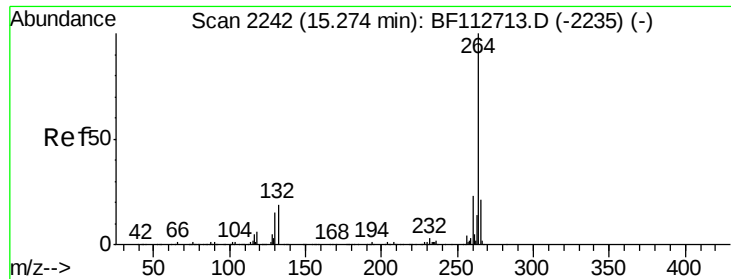
Tgt Ion:240 Resp: 325858
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 26.3 21.2 31.8



#79
Terphenyl-d14
Concen: 47.166 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BF113172.D
Acq: 20 Mar 2019 15:42

Tgt Ion:244 Resp: 792845
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 11.4 9.4 14.2

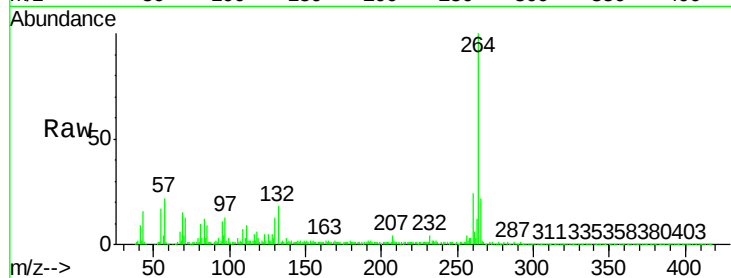




#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. 0.01 min
 Lab File: BF113172.D
 Acq: 20 Mar 2019 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-11(14-15)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.4	17.7	26.5



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

