

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111975.D
 Acq On : 10 Jan 2019 3:55
 Operator : JU/SJ
 Sample : K1082-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-1-1

Quant Time: Jan 10 07:20:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

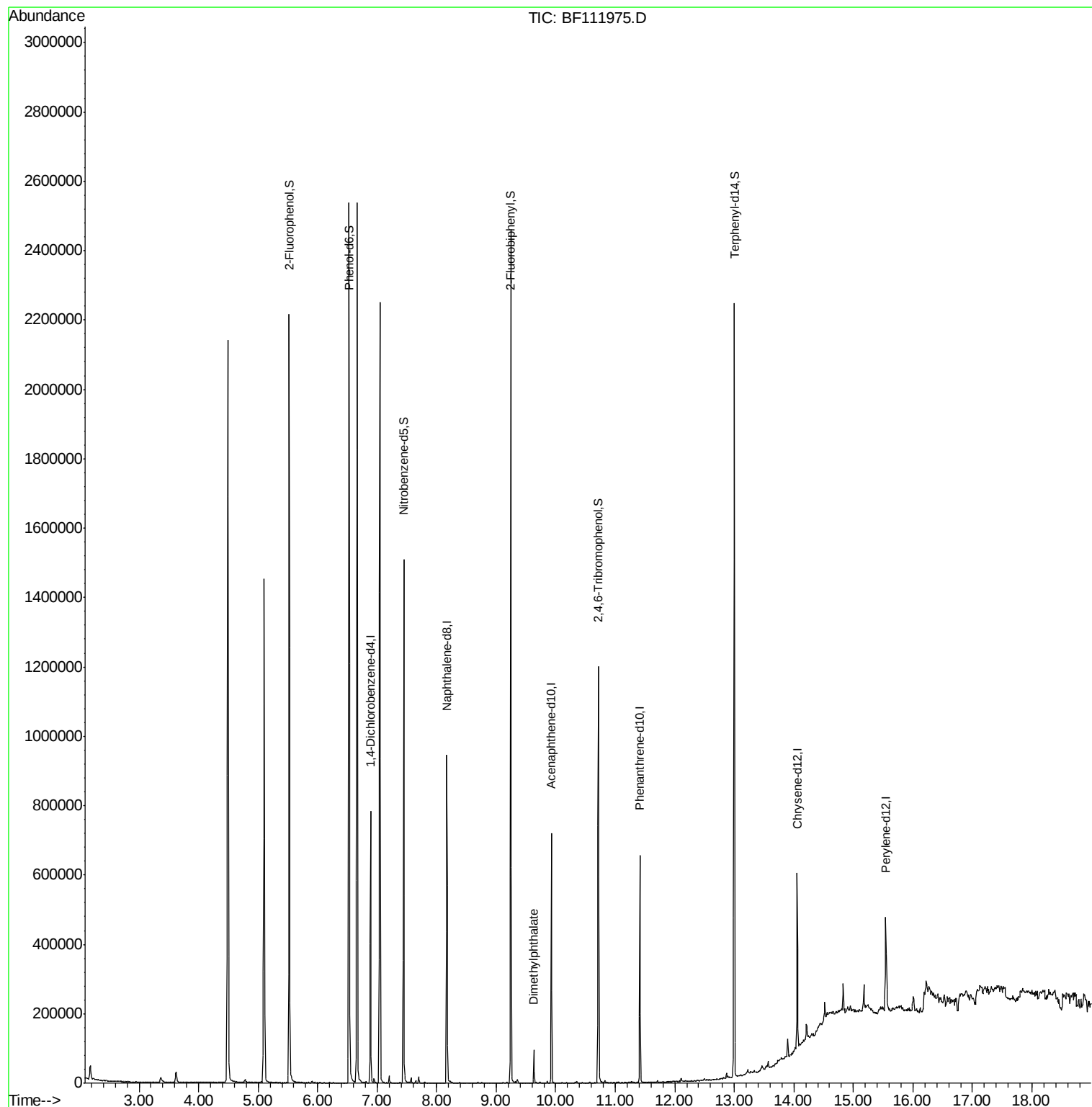
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	106058	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	390285	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	137281	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	256105	20.00	ng	0.00
76) Chrysene-d12	14.06	240	167347	20.00	ng	0.00
87) Perylene-d12	15.54	264	132702	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	537729	86.74	ng	0.00
7) Phenol-d6	6.53	99	741208	92.77	ng	0.00
23) Nitrobenzene-d5	7.45	82	424209	58.09	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	140016	78.41	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	731213	77.67	ng	0.00
79) Terphenyl-d14	13.00	244	724084	82.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	37358	3.623	ng	Qvalue 98

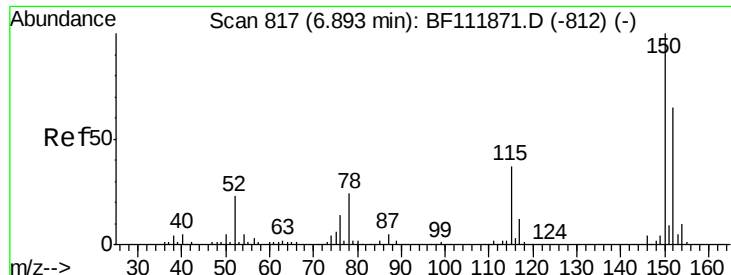
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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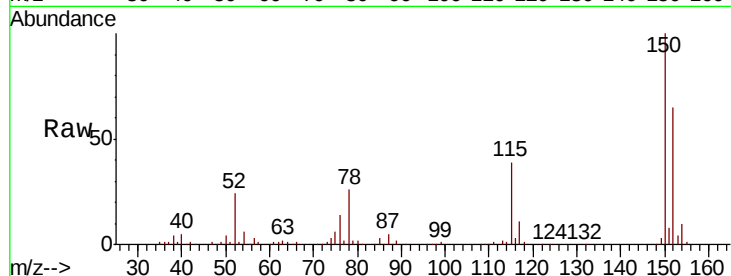


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111975.D
Acq: 10 Jan 2019 3:55

Instrument :
BNA_F
ClientSampleId :
CP-1-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	122.7	184.1
115	60.1	45.2	67.8

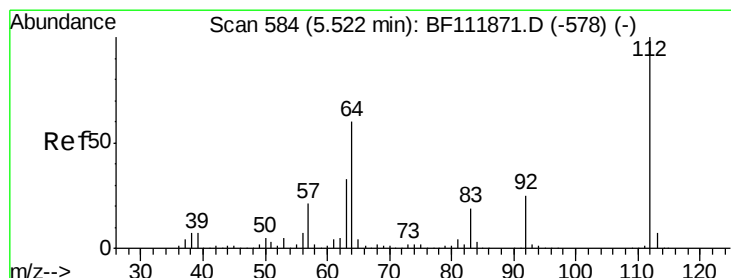
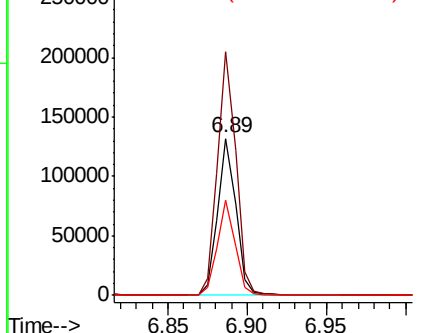
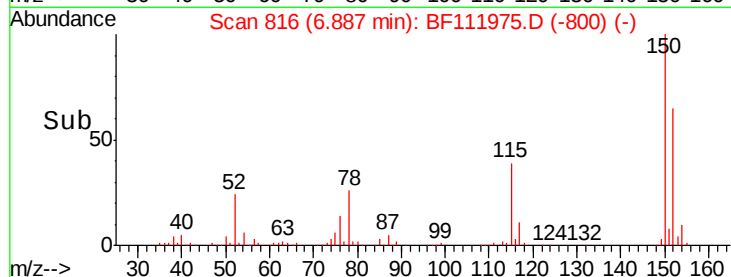


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

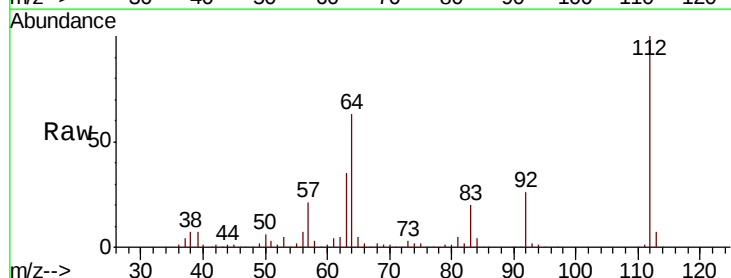
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 86.741 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF111975.D
Acq: 10 Jan 2019 3:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.2	48.3	72.5
63	34.9	26.1	39.1

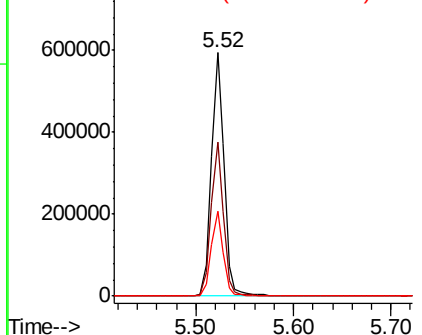
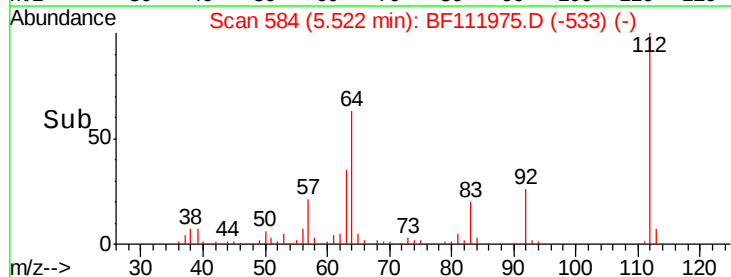


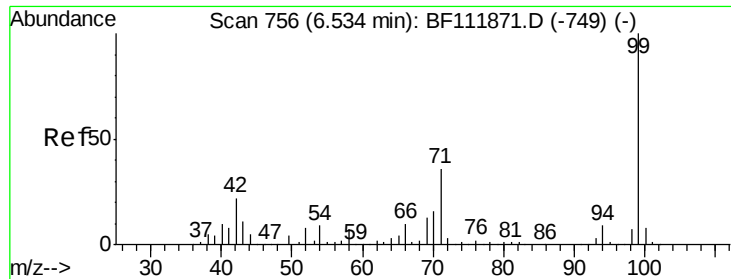
Abundance

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: 92.766 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111975.D

Acq: 10 Jan 2019 3:55

Instrument :

BNA_F

ClientSampled :

CP-1-1

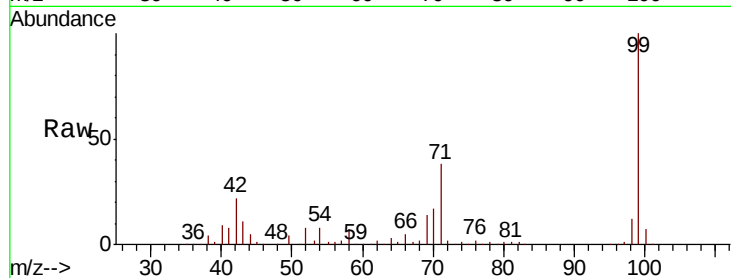
Tot Ion: 99 Resp: 741208

Ion Ratio Lower Upper

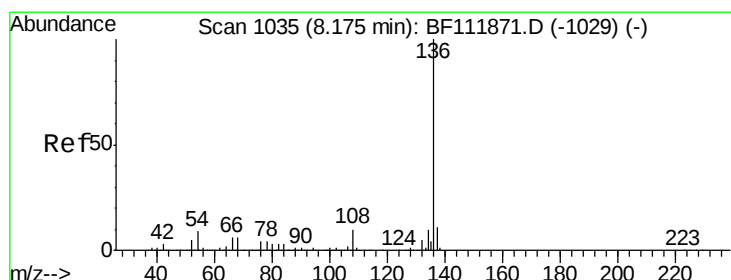
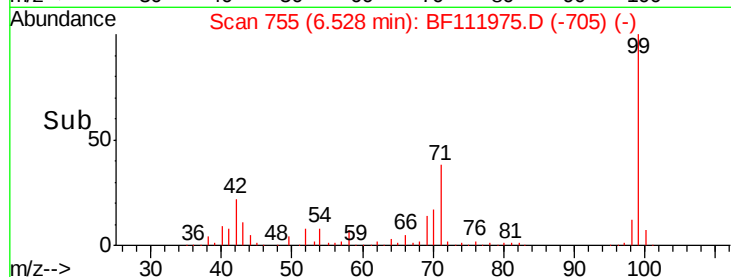
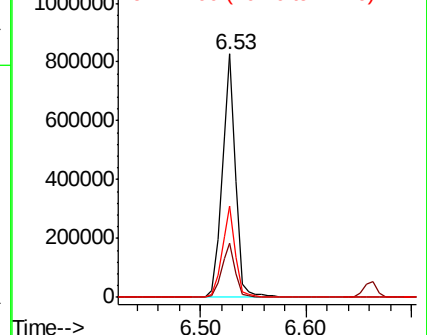
99 100

42 22.1 17.9 26.9

71 37.6 28.7 43.1



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: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF111975.D

Acq: 10 Jan 2019 3:55

Tgt Ion: 136 Resp: 390285

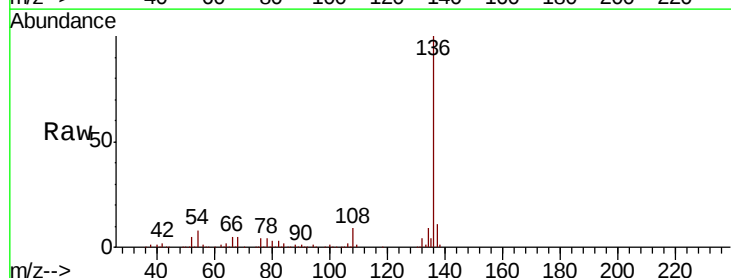
Ion Ratio Lower Upper

136 100

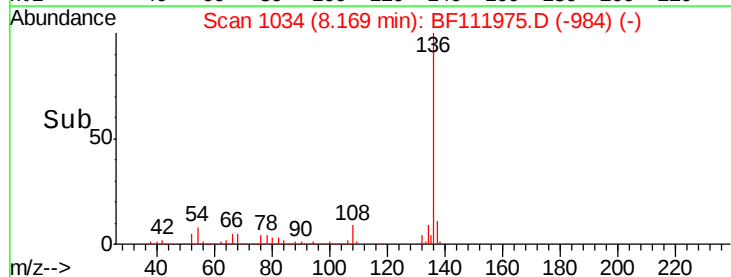
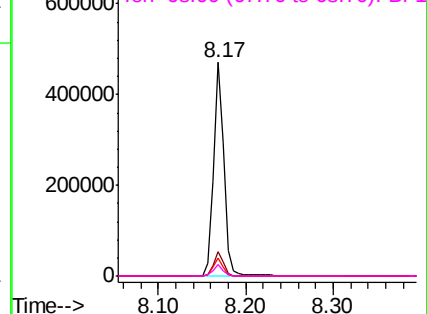
137 11.3 9.1 13.7

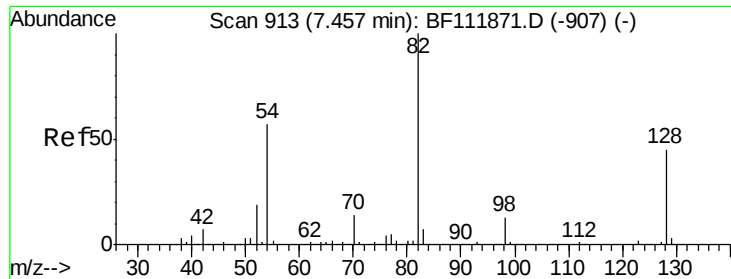
54 8.2 7.2 10.8

68 5.3 4.4 6.6



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

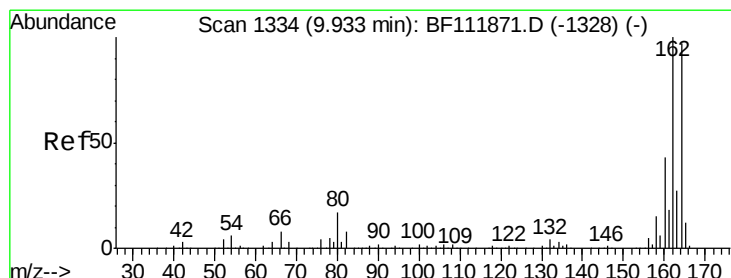
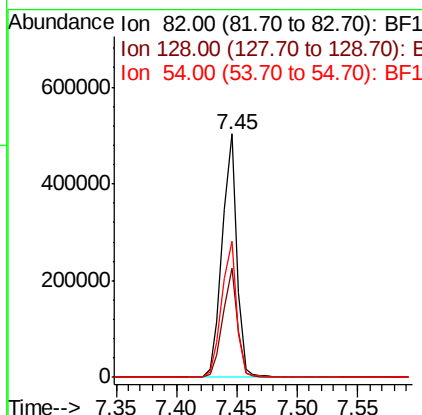
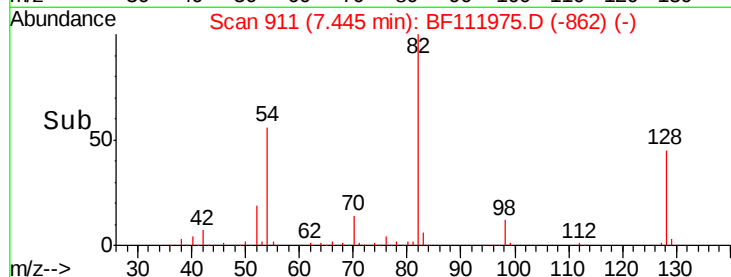
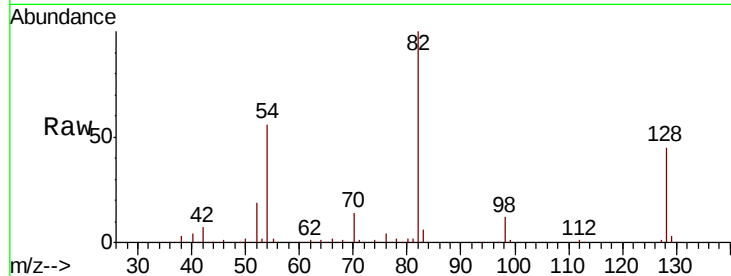




#23
 Nitrobenzene-d5
 Concen: 58.091 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF111975.D
 Acq: 10 Jan 2019 3:55

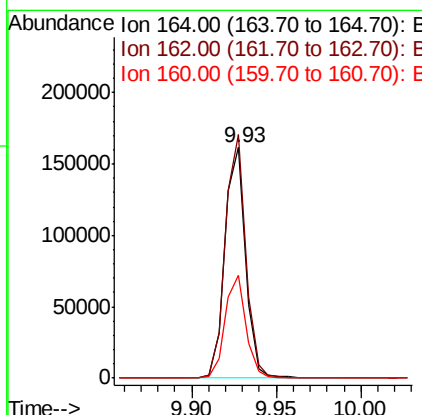
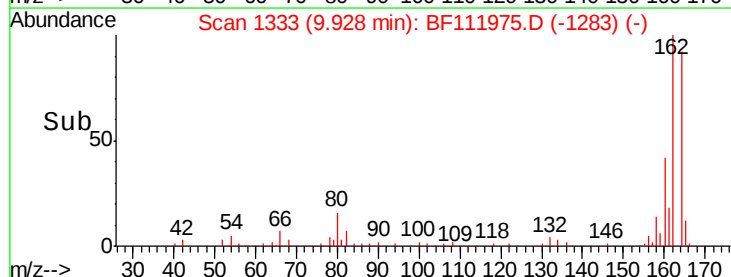
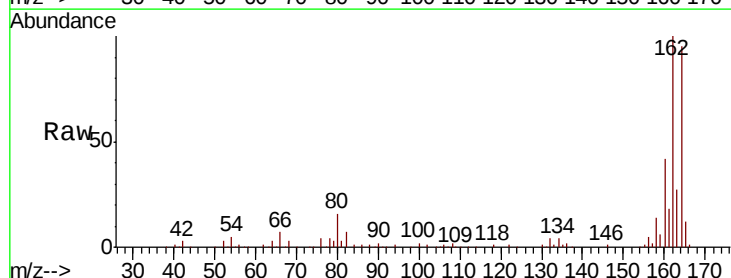
Instrument :
 BNA_F
 ClientSampleId :
 CP-1-1

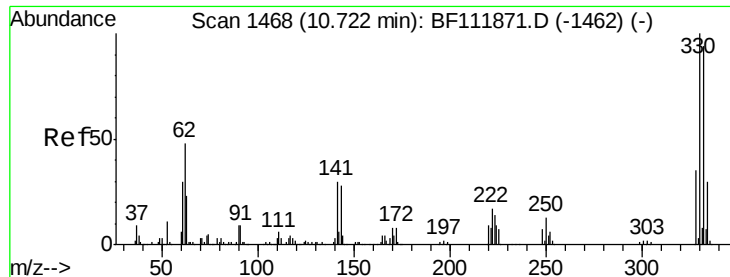
Tot Ion: 82 Resp: 424209
 Ion Ratio Lower Upper
 82 100
 128 44.8 35.7 53.5
 54 56.1 45.8 68.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF111975.D
 Acq: 10 Jan 2019 3:55

Tgt Ion:164 Resp: 137281
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.2 123.2
 160 44.6 35.5 53.3

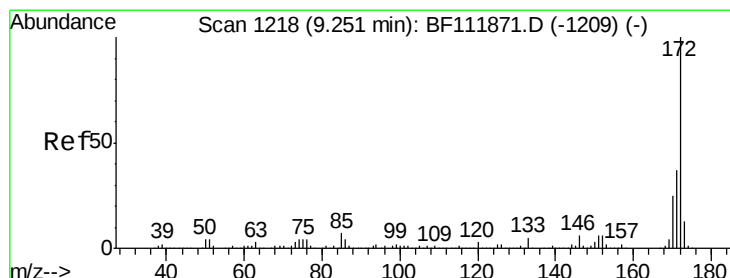
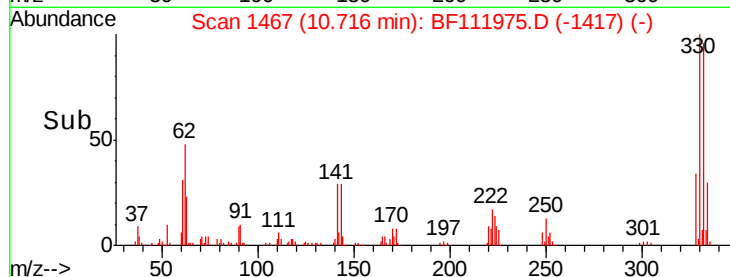
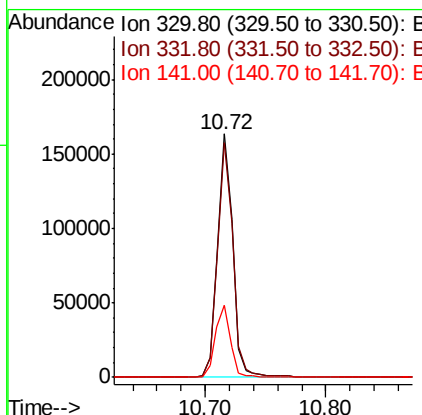
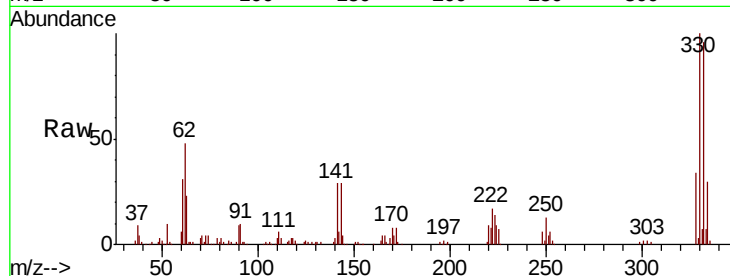




#42
 2,4,6-Tribromophenol
 Concen: 78.414 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111975.D
 Acq: 10 Jan 2019 3:55

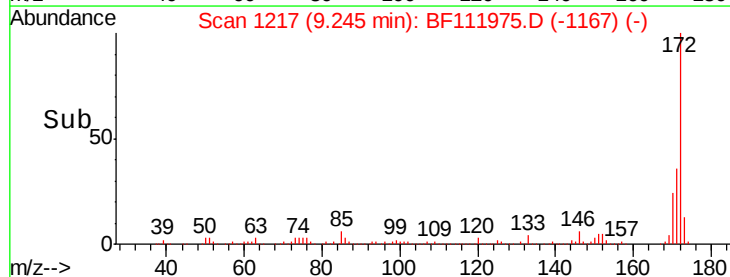
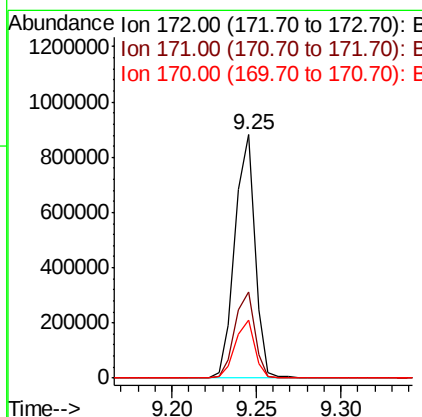
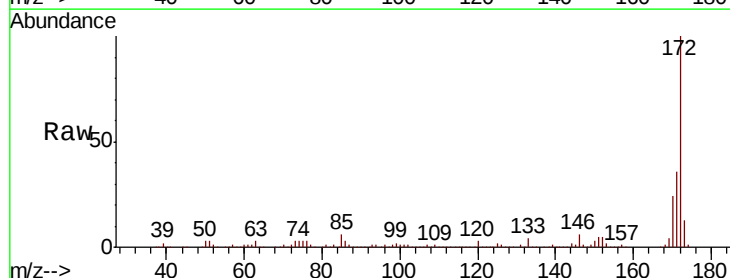
Instrument :
 BNA_F
 ClientSampled :
 CP-1-1

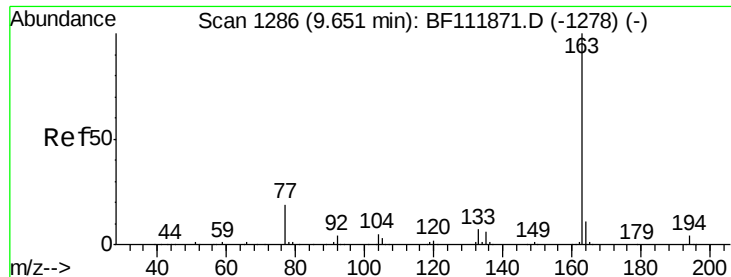
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.9	115.3
141	29.4	23.7	35.5



#45
 2-Fluorobiphenyl
 Concen: 77.670 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF111975.D
 Acq: 10 Jan 2019 3:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.6	19.8	29.8





#50

Dimethylphthalate

Concen: 3.623 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BF111975.D

Acq: 10 Jan 2019 3:55

Instrument :

BNA_F

ClientSampleId :

CP-1-1

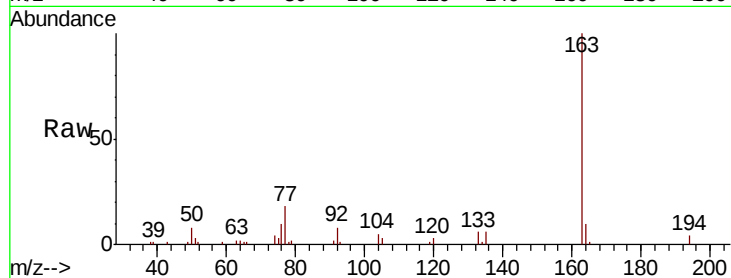
Tot Ion:163 Resp: 37358

Ion Ratio Lower Upper

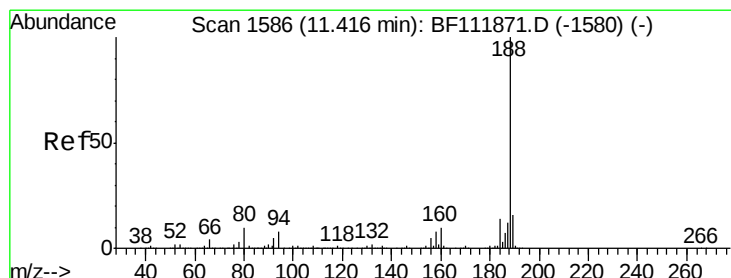
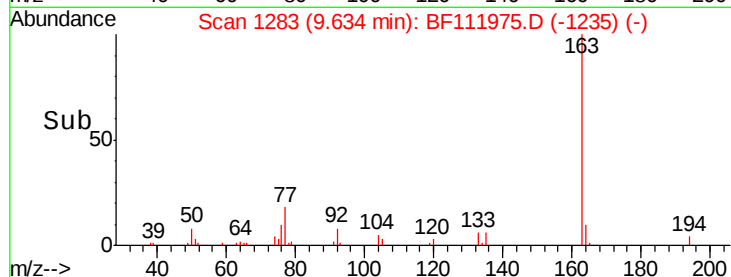
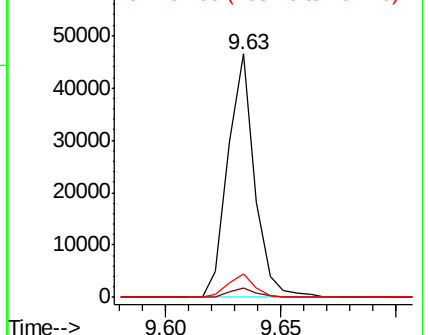
163 100

194 3.7 3.4 5.2

164 9.7 8.5 12.7



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: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF111975.D

Acq: 10 Jan 2019 3:55

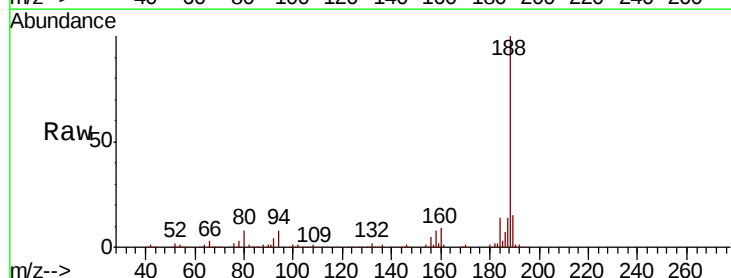
Tgt Ion:188 Resp: 256105

Ion Ratio Lower Upper

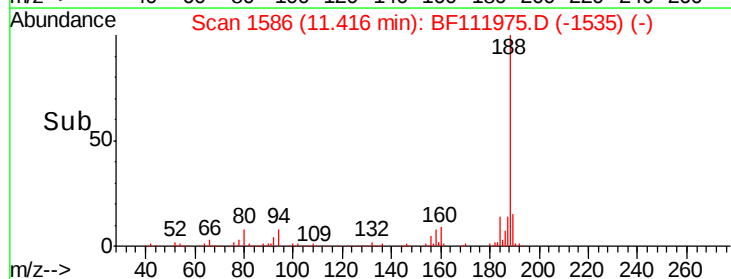
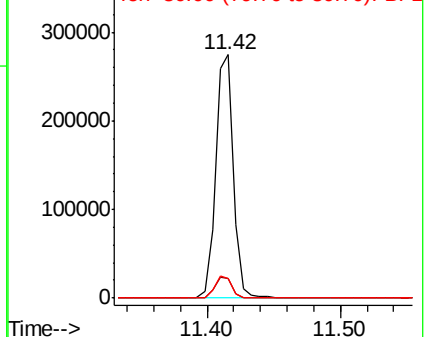
188 100

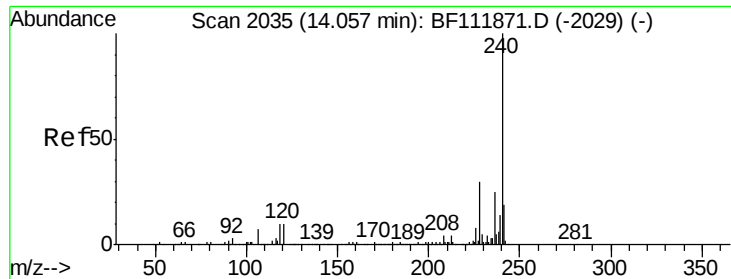
94 8.0 6.6 10.0

80 8.2 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

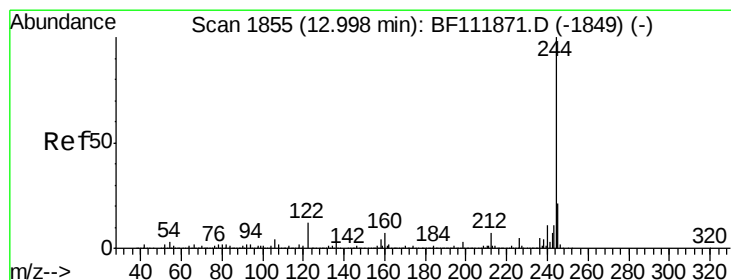
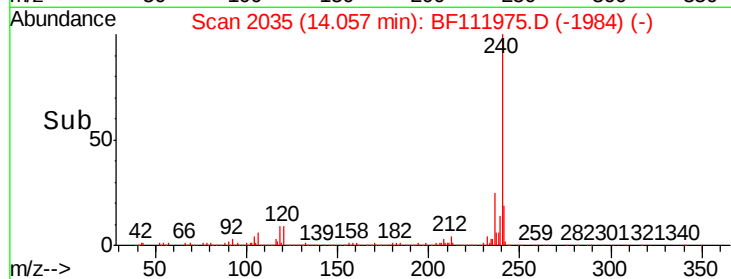
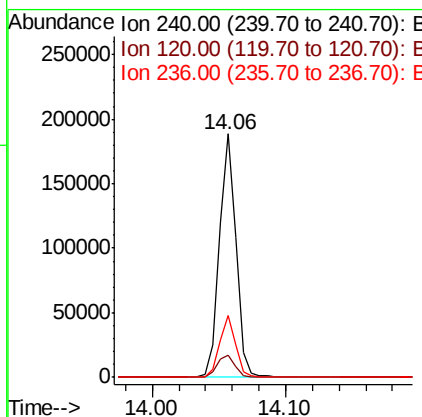
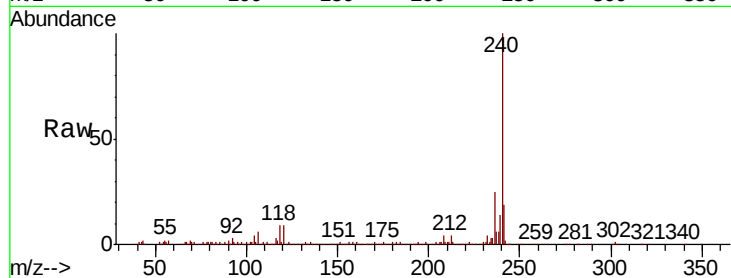




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF111975.D
 Acq: 10 Jan 2019 3:55

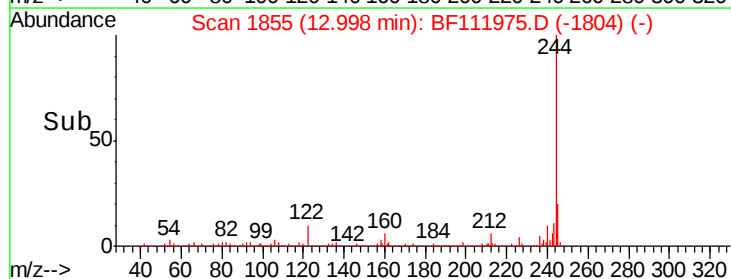
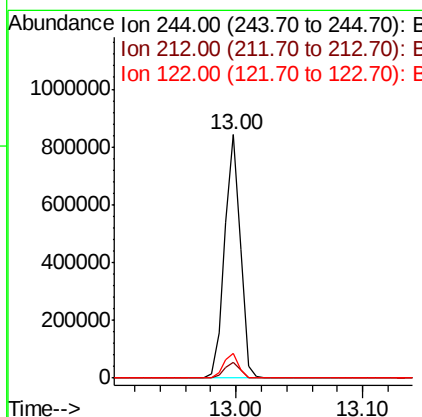
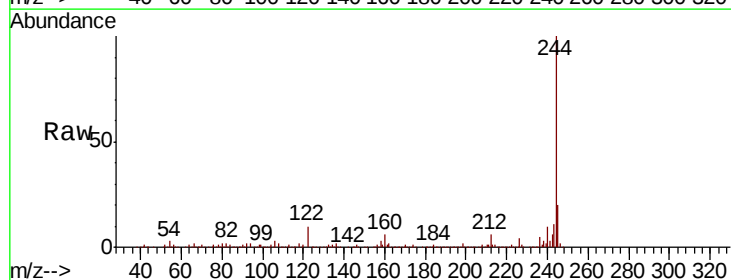
Instrument :
 BNA_F
 ClientSampled :
 CP-1-1

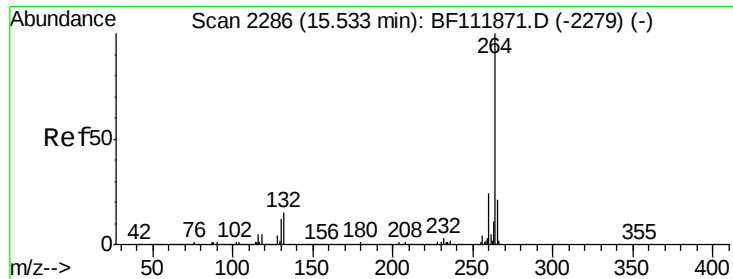
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	25.4	20.2	30.4



#79
 Terphenyl-d14
 Concen: 82.133 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BF111975.D
 Acq: 10 Jan 2019 3:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	10.2	9.5	14.3

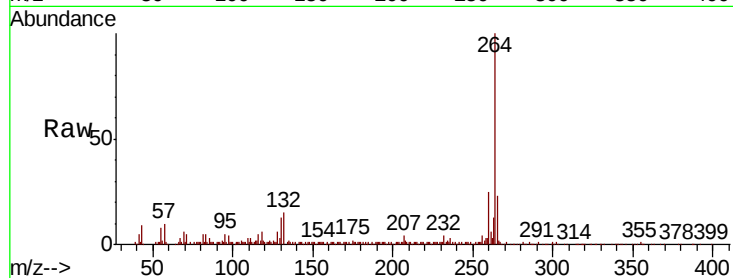




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF111975.D
Acq: 10 Jan 2019 3:55

Instrument :
BNA_F
ClientSampleId :
CP-1-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	23.2	17.1	25.7



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

