

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112041.D
 Acq On : 12 Jan 2019 3:30
 Operator : JU/SJ
 Sample : K1114-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PM-E

Quant Time: Jan 12 04:23:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 2019
 Response via : Initial Calibration

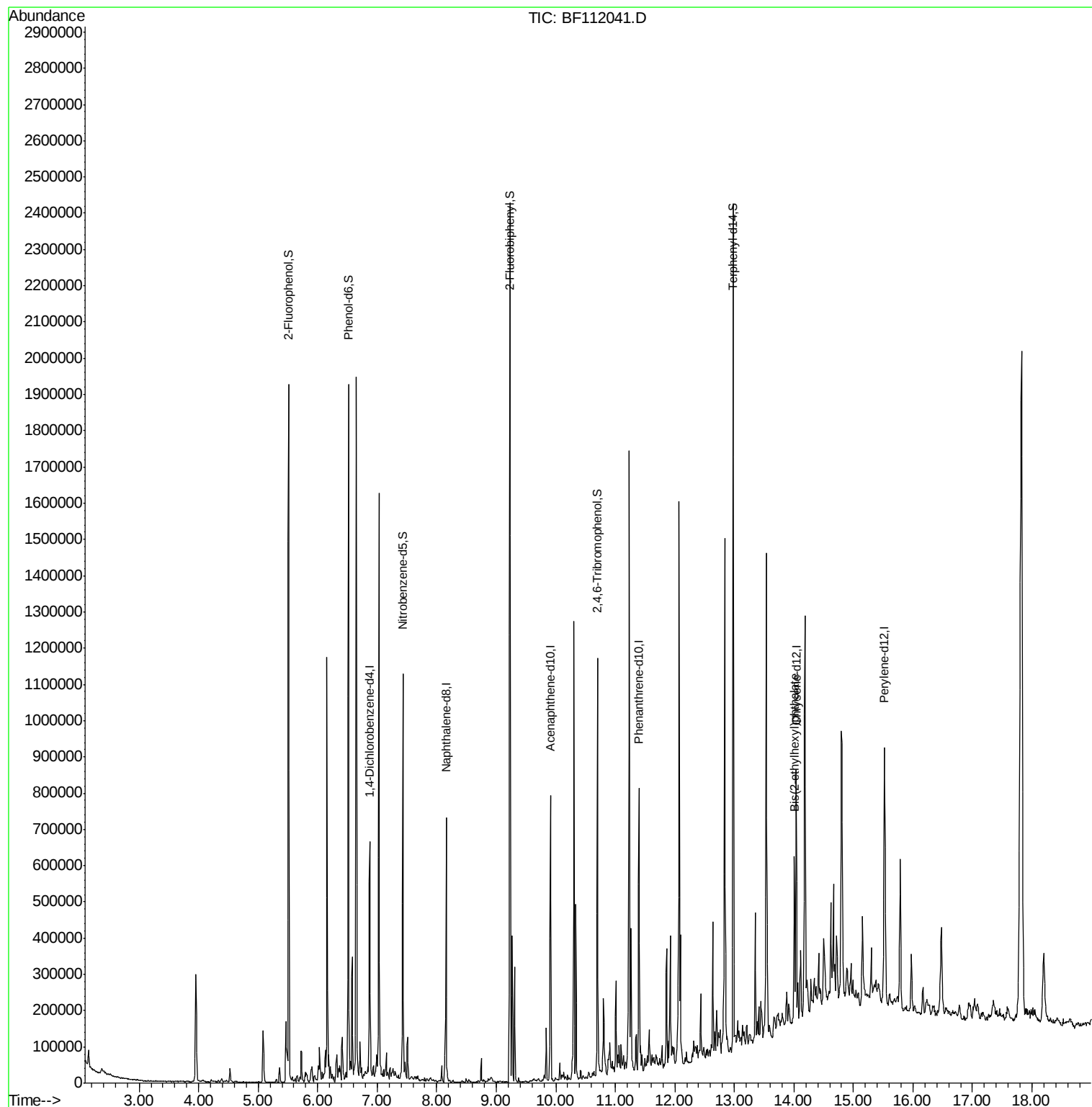
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	88633	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	314140	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	141334	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	257638	20.00	ng	0.00
76) Chrysene-d12	14.04	240	203693	20.00	ng	0.00
87) Perylene-d12	15.52	264	145085	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	491656	94.90	ng	0.00
7) Phenol-d6	6.52	99	578320	86.61	ng	0.00
23) Nitrobenzene-d5	7.43	82	363849	61.90	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	142886	77.73	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	698136	72.03	ng	0.00
79) Terphenyl-d14	12.98	244	760091	70.83	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	14.01	149	30809	3.959	ng	Qvalue 97

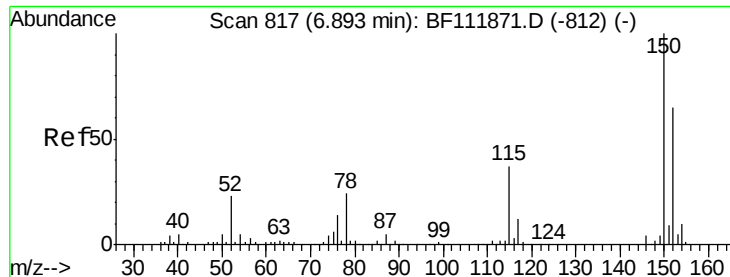
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112041.D
Acq On : 12 Jan 2019 3:30
Operator : JU/SJ
Sample : K1114-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PM-E

Quant Time: Jan 12 04:23:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF112041.D

Acq: 12 Jan 2019 3:30

Instrument :

BNA_F

ClientSampleId :

PM-E

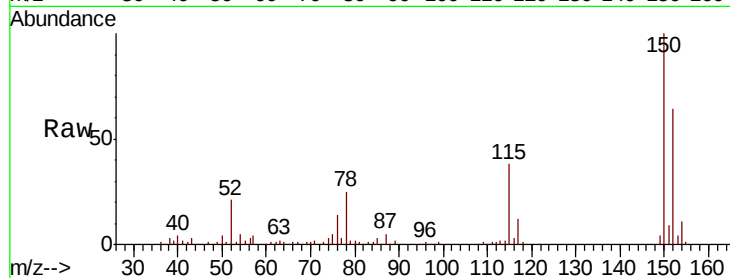
Tot Ion:152 Resp: 88633

Ion Ratio Lower Upper

152 100

150 156.2 122.7 184.1

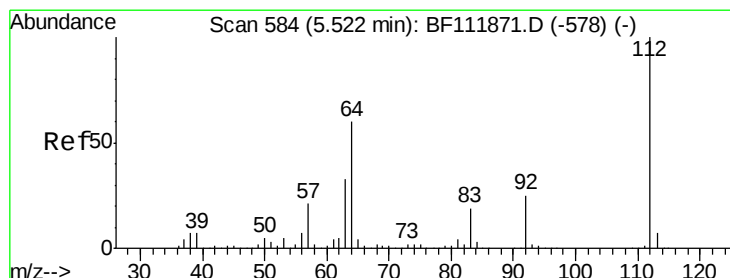
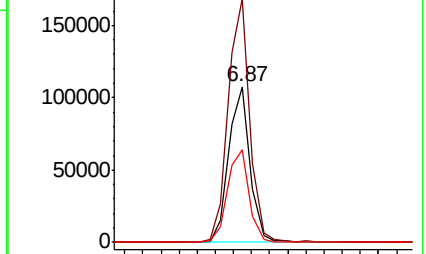
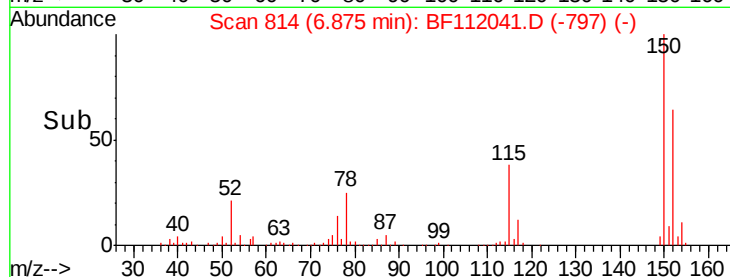
115 59.8 45.2 67.8



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: 94.901 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF112041.D

Acq: 12 Jan 2019 3:30

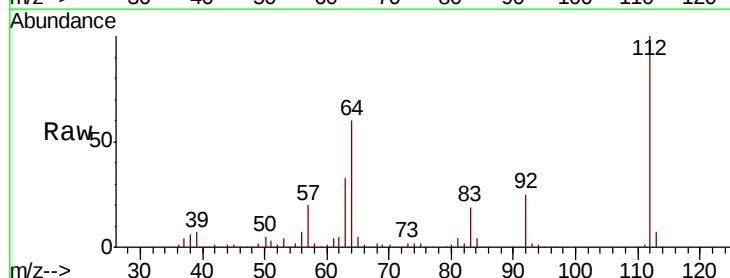
Tgt Ion:112 Resp: 491656

Ion Ratio Lower Upper

112 100

64 60.5 48.3 72.5

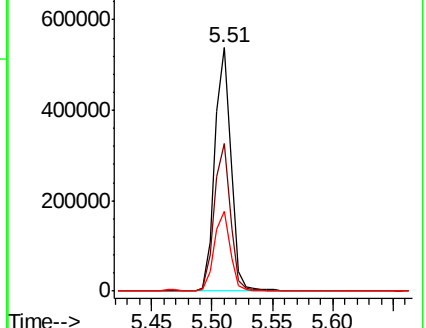
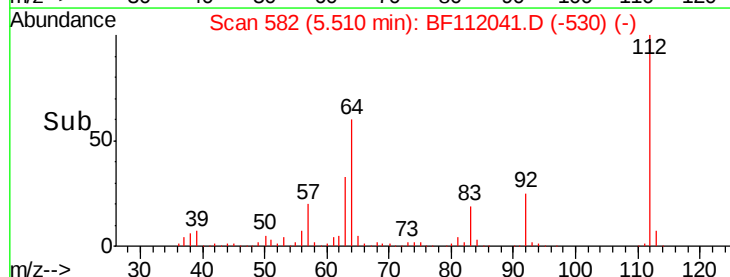
63 33.0 26.1 39.1

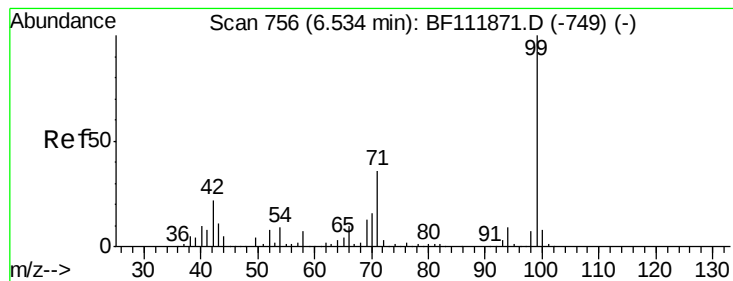


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 86.609 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF112041.D

Acq: 12 Jan 2019 3:30

Instrument :

BNA_F

ClientSampleId :

PM-E

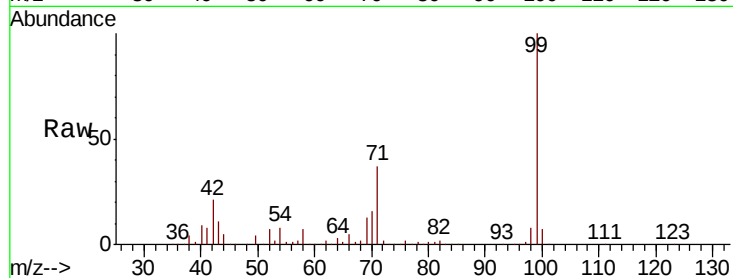
Tot Ion: 99 Resp: 578320

Ion Ratio Lower Upper

99 100

42 21.1 17.9 26.9

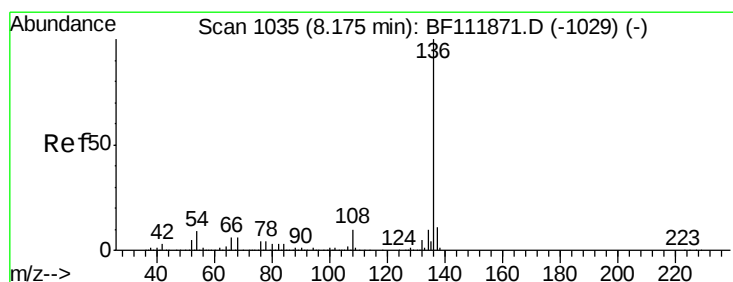
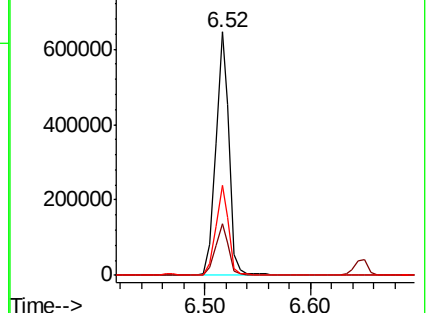
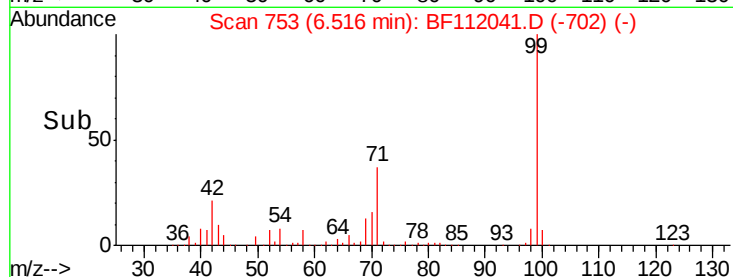
71 37.0 28.7 43.1



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: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF112041.D

Acq: 12 Jan 2019 3:30

Tgt Ion: 136 Resp: 314140

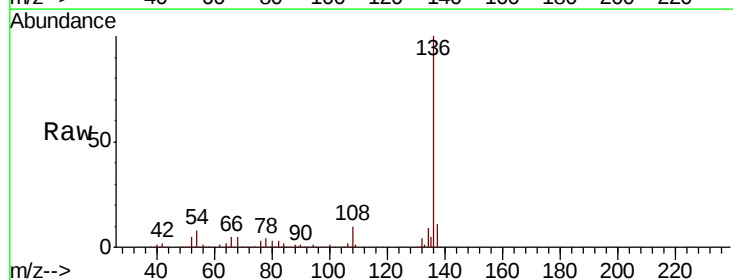
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 7.7 7.2 10.8

68 4.9 4.4 6.6

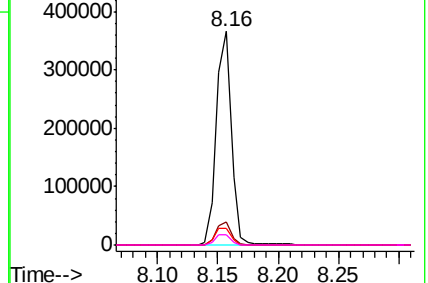
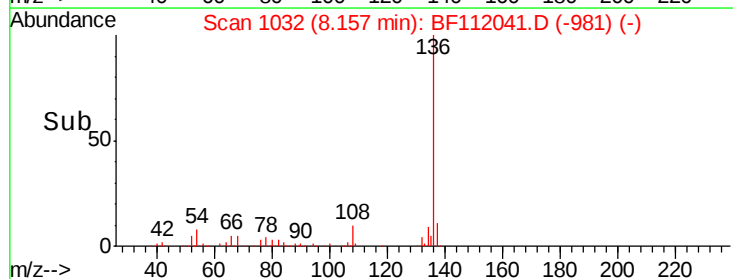


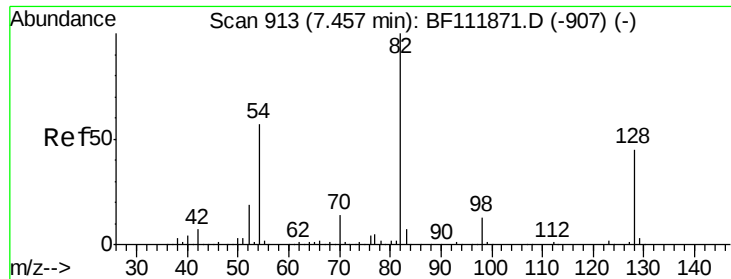
Abundance Ion 136.00 (135.70 to 136.70): E

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

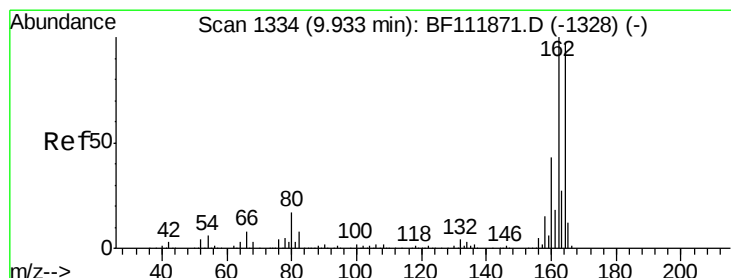
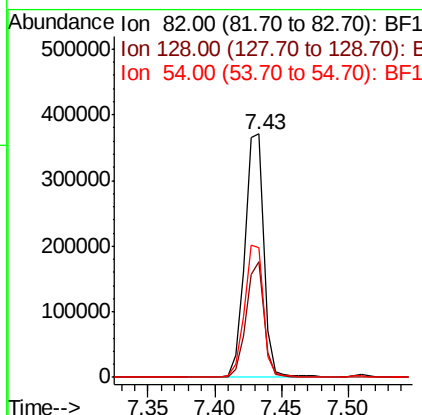
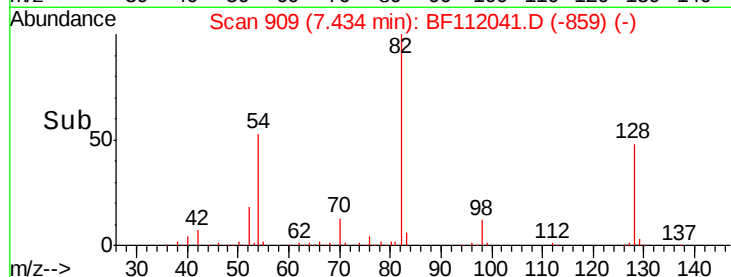
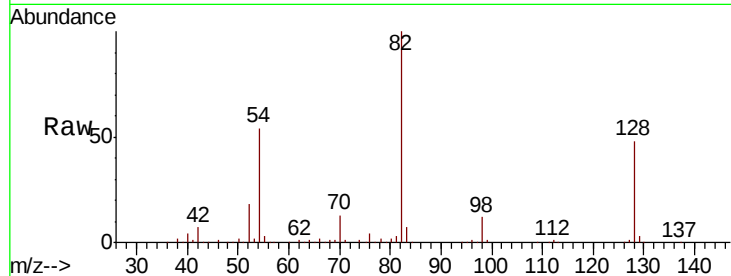




#23
Nitrobenzene-d5
Concen: 61.902 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

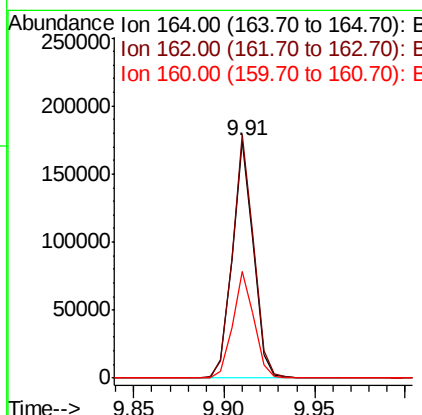
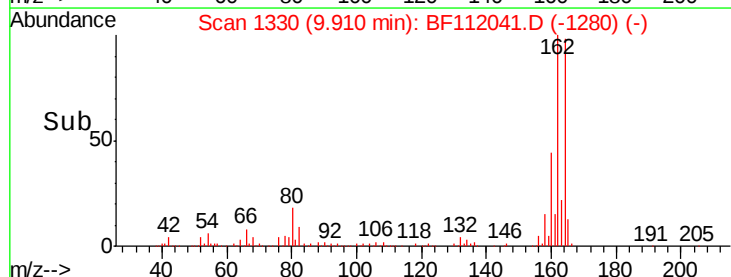
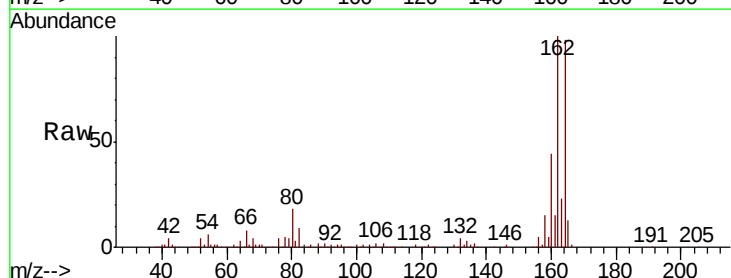
Instrument :
BNA_F
ClientSampled :
PM-E

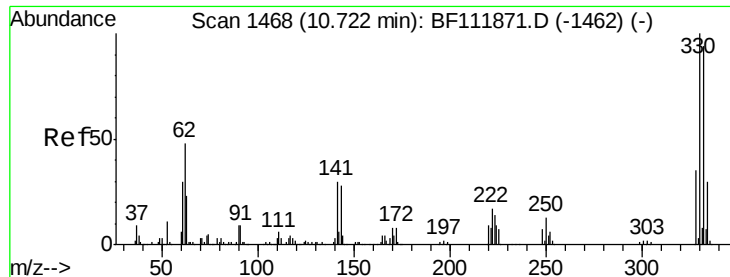
Tot Ion: 82 Resp: 363849
Ion Ratio Lower Upper
82 100
128 47.6 35.7 53.5
54 53.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion:164 Resp: 141334
Ion Ratio Lower Upper
164 100
162 102.5 82.2 123.2
160 44.7 35.5 53.3

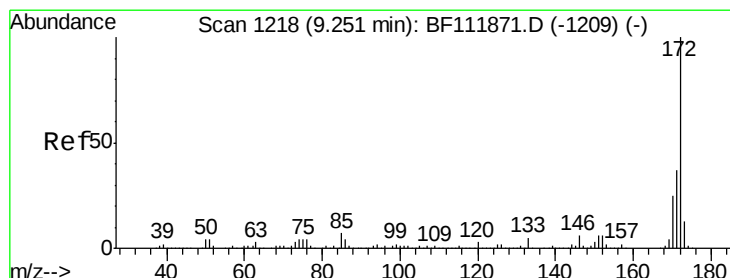
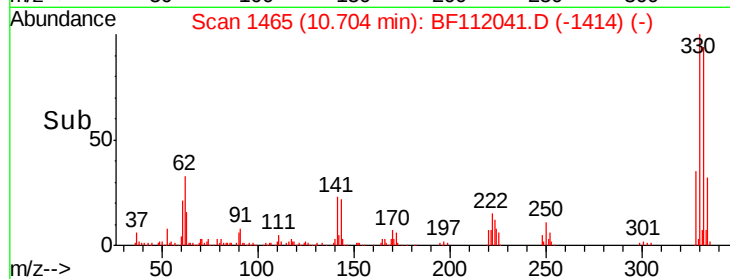
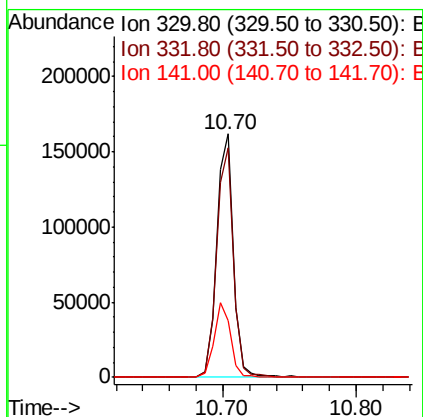
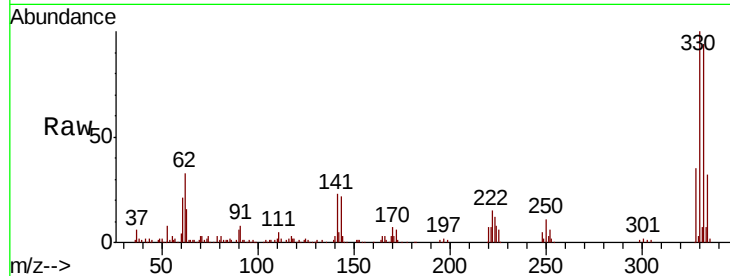




#42
 2,4,6-Tribromophenol
 Concen: 77.726 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: BF112041.D
 Acq: 12 Jan 2019 3:30

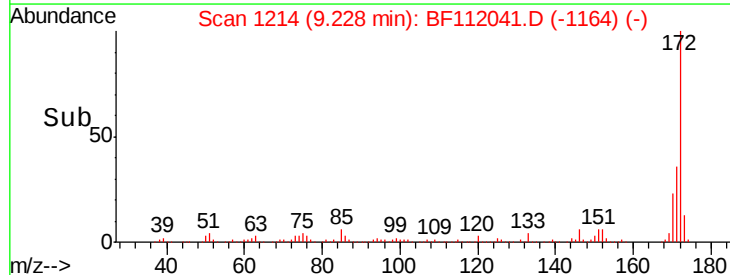
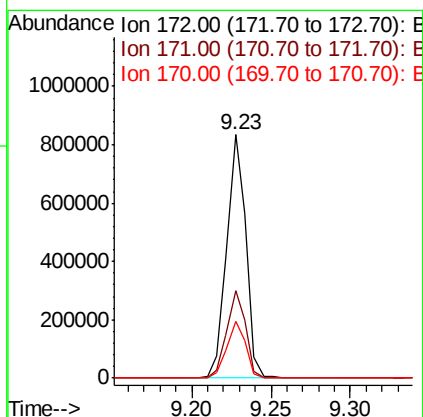
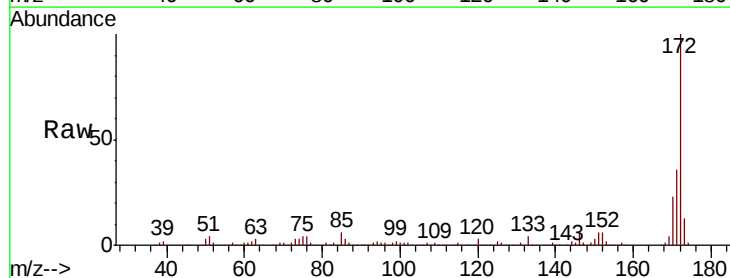
Instrument :
 BNA_F
 ClientSampleId :
 PM-E

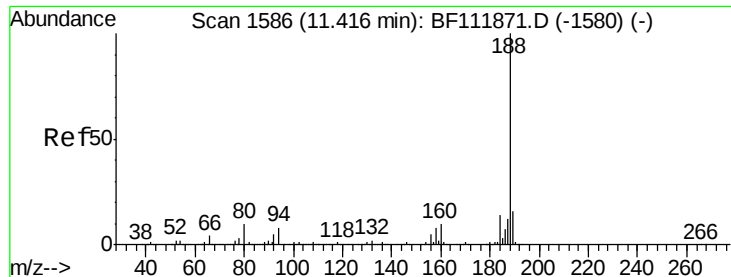
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.9	115.3
141	30.4	23.7	35.5



#45
 2-Fluorobiphenyl
 Concen: 72.030 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF112041.D
 Acq: 12 Jan 2019 3:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.2	19.8	29.8

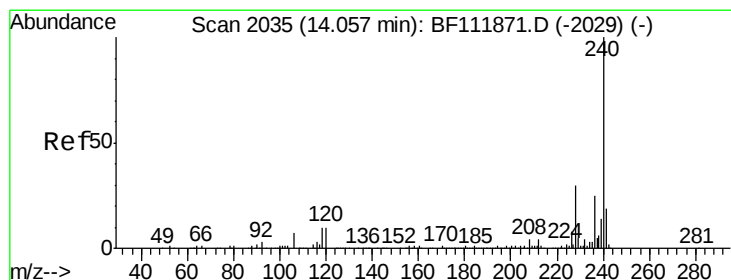
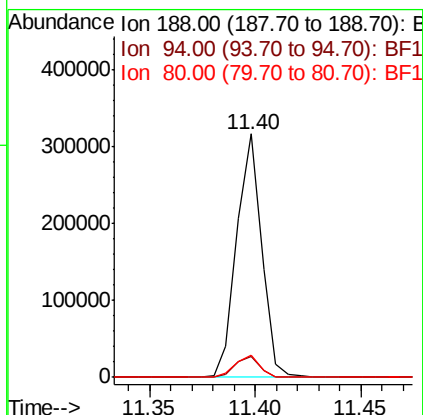
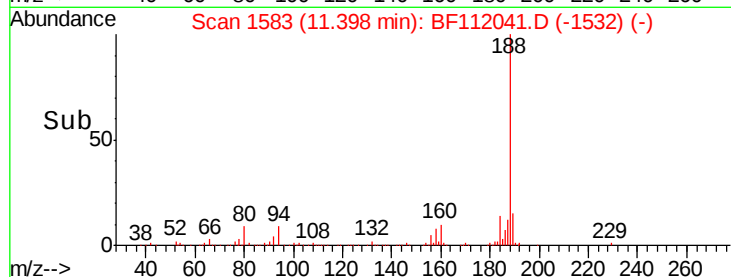
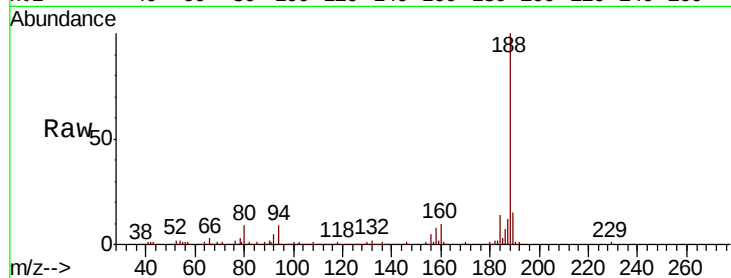




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

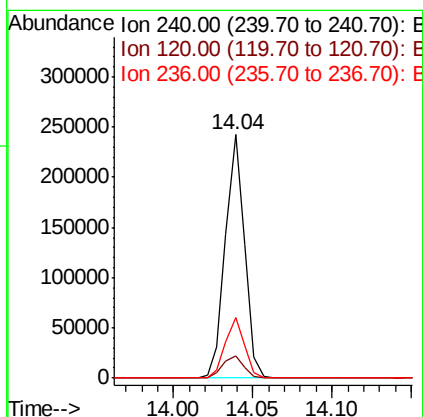
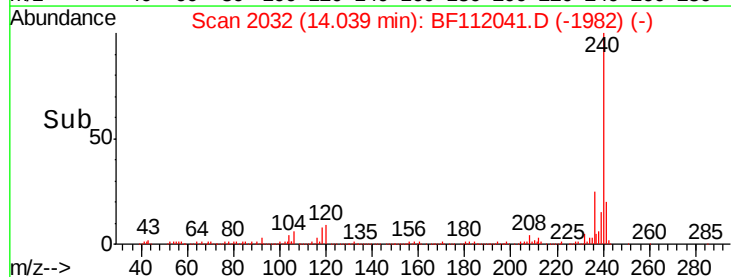
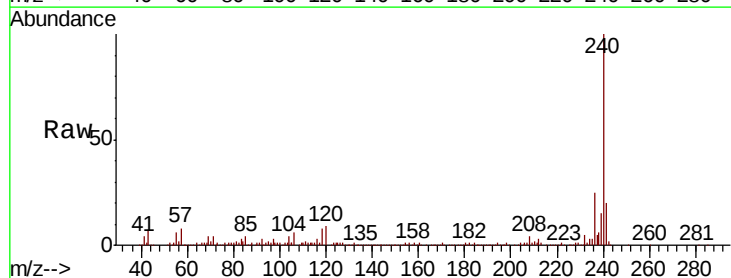
Instrument :
BNA_F
ClientSampleId :
PM-E

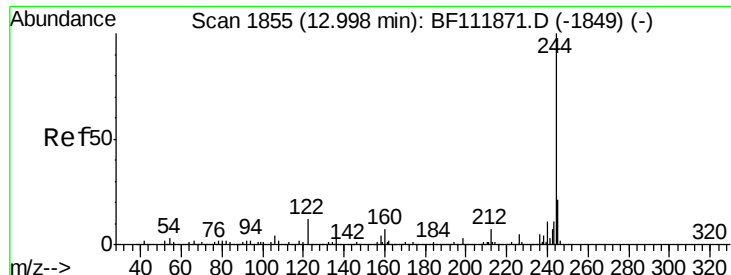
Tot Ion:188 Resp: 257638
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.1 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Tgt Ion:240 Resp: 203693
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.2
236 24.9 20.2 30.4





#79

Terphenyl-d14

Concen: 70.833 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF112041.D

Acq: 12 Jan 2019 3:30

Instrument :

BNA_F

ClientSampleId :

PM-E

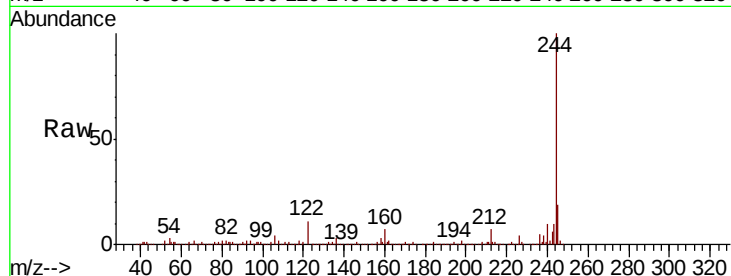
Tot Ion:244 Resp: 760091

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

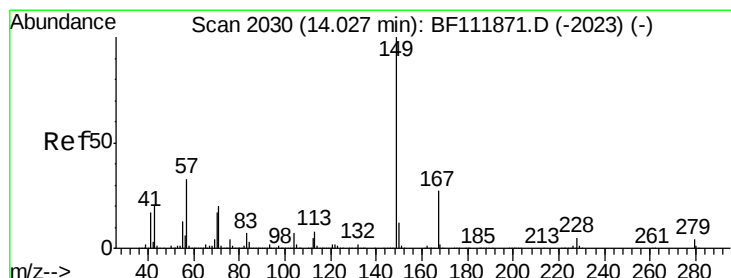
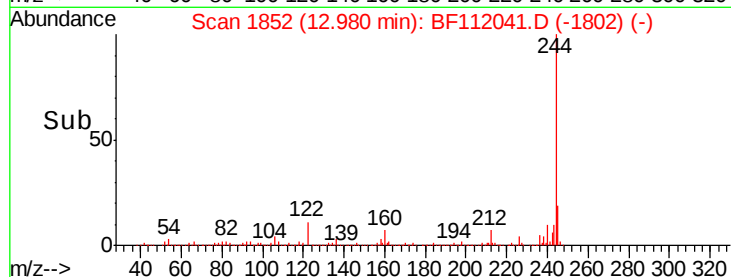
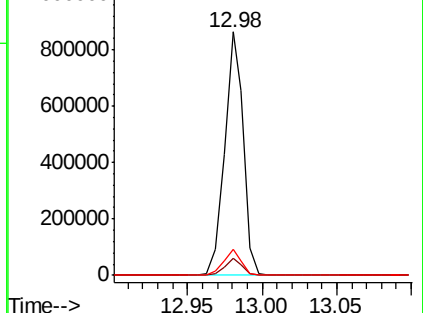
122 10.8 9.5 14.3



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: 3.959 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF112041.D

Acq: 12 Jan 2019 3:30

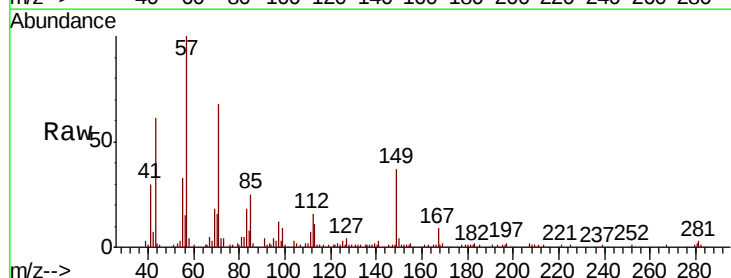
Tgt Ion:149 Resp: 30809

Ion Ratio Lower Upper

149 100

167 25.3 21.5 32.3

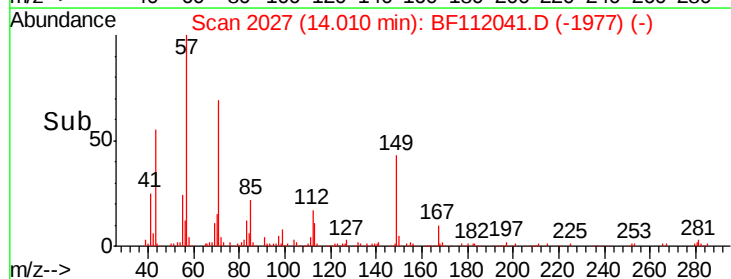
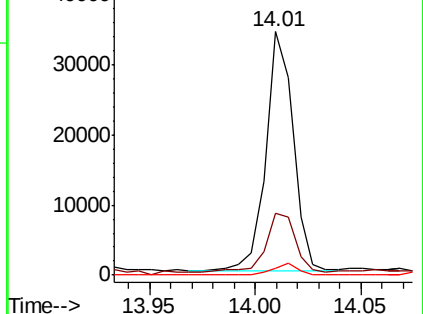
279 3.0 3.0 4.6

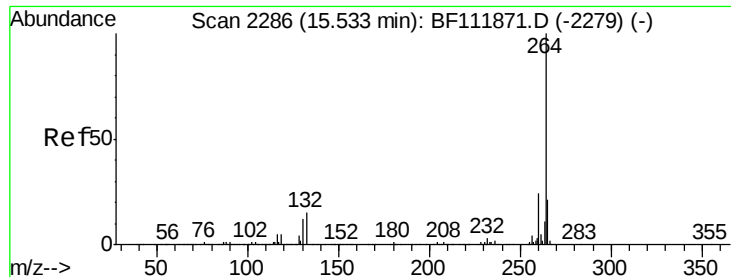


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

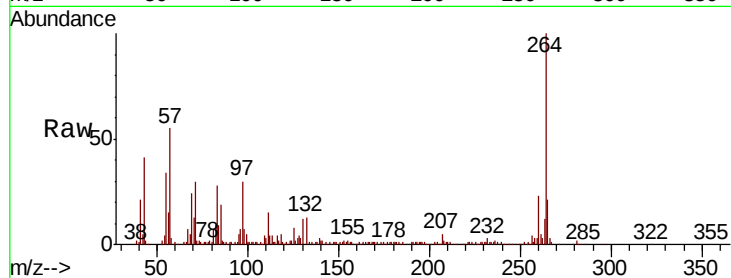




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF112041.D
Acq: 12 Jan 2019 3:30

Instrument :
BNA_F
ClientSampleId :
PM-E

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.6	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

