

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011419\
 Data File : BF112061.D
 Acq On : 14 Jan 2019 20:02
 Operator : JU/SJ
 Sample : K1015-07 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-011119-B

Quant Time: Jan 14 21:56:09 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

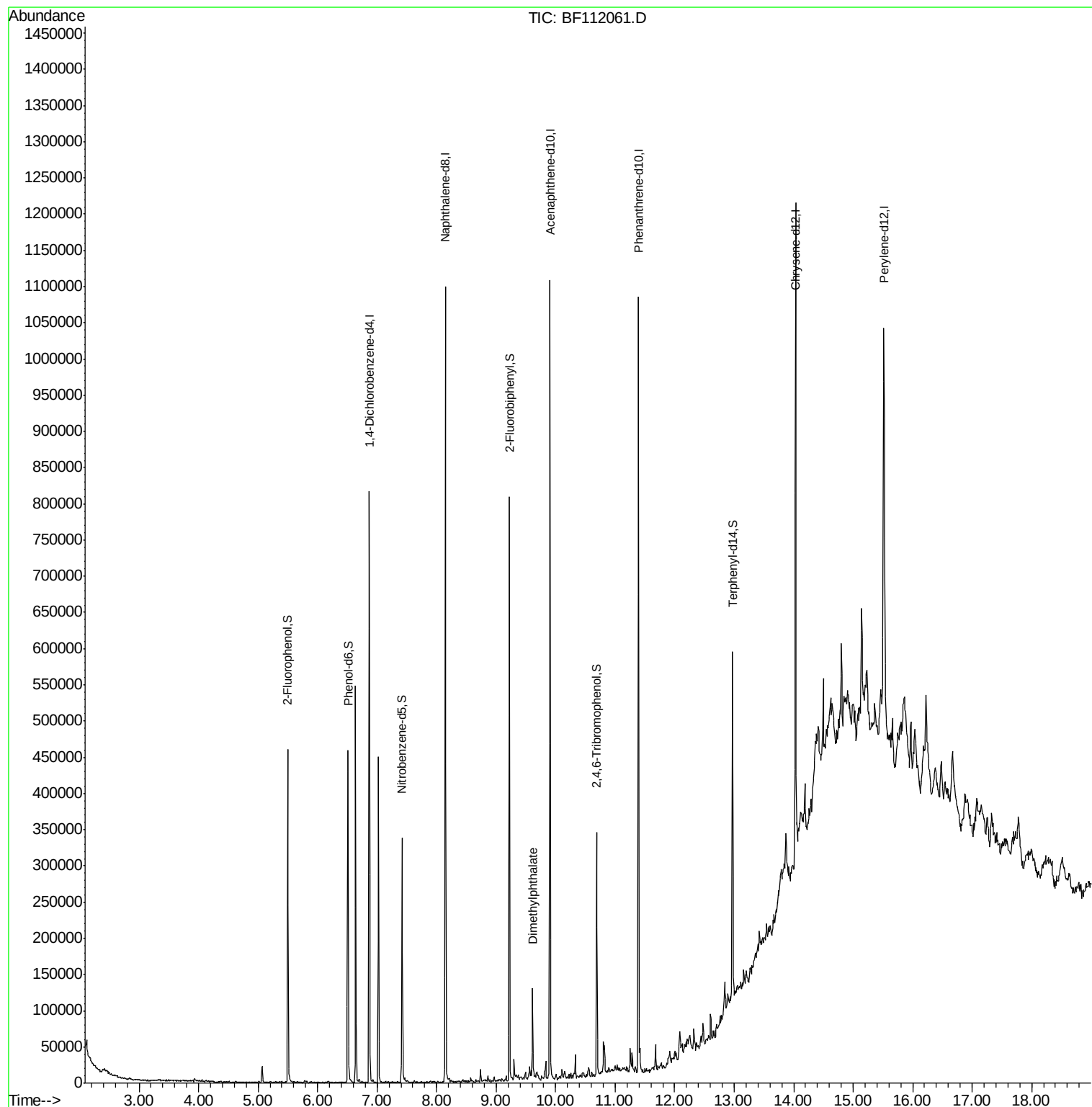
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	115372	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	439520	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	209446	20.00	ng	-0.01
64) Phenanthrene-d10	11.39	188	353566	20.00	ng	0.00
76) Chrysene-d12	14.03	240	284951	20.00	ng	-0.01
87) Perylene-d12	15.52	264	230692	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	119599	17.73	ng	0.00
7) Phenol-d6	6.51	99	154323	17.76	ng	0.00
23) Nitrobenzene-d5	7.42	82	91593	11.14	ng	-0.02
42) 2,4,6-Tribromophenol	10.69	330	37170	13.64	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	220394	15.34	ng	-0.01
79) Terphenyl-d14	12.97	244	153196	10.21	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.62	163	46126	2.932	ng	Qvalue 99

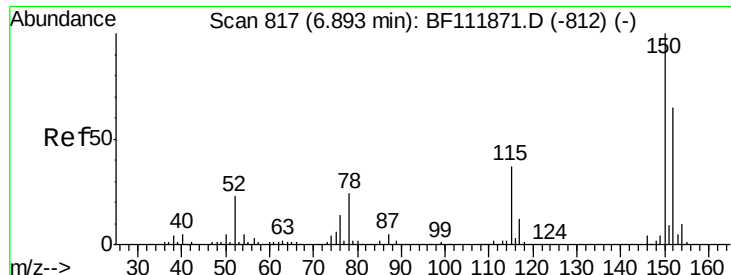
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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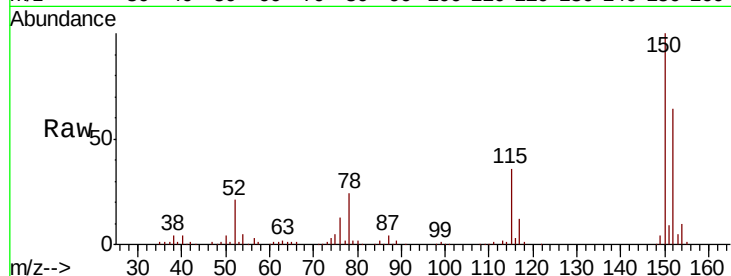


#1

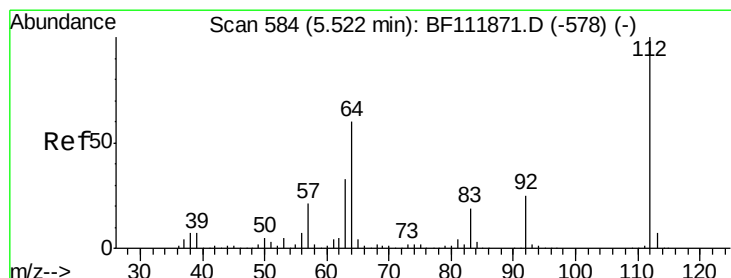
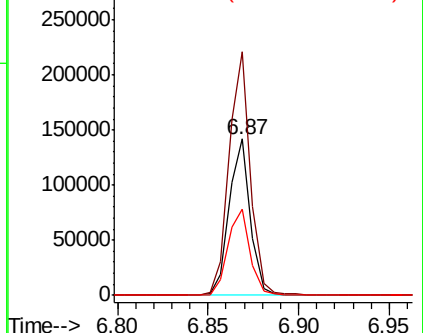
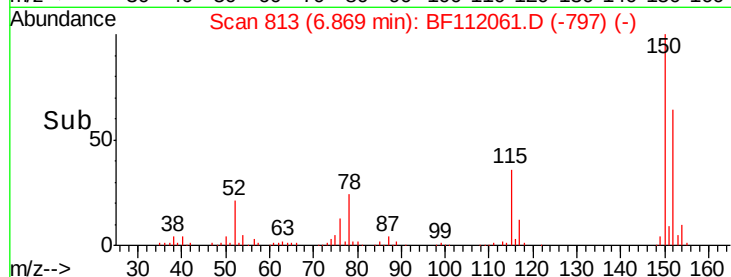
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF112061.D
Acq: 14 Jan 2019 20:02

Instrument :
BNA_F
ClientSampleId :
SU-02-011119-B

Tot Ion:152 Resp: 115372
Ion Ratio Lower Upper
152 100
150 155.9 122.7 184.1
115 55.5 45.2 67.8



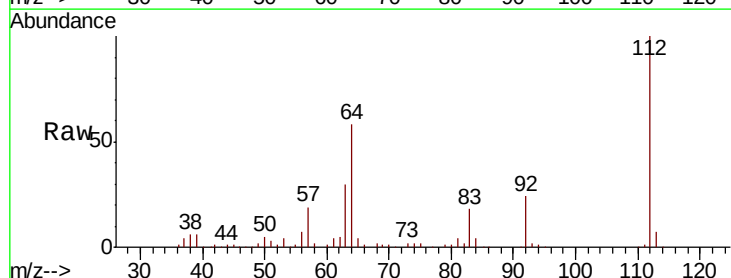
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



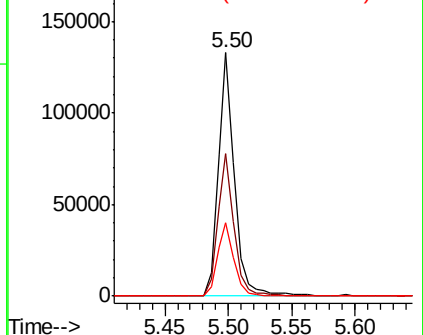
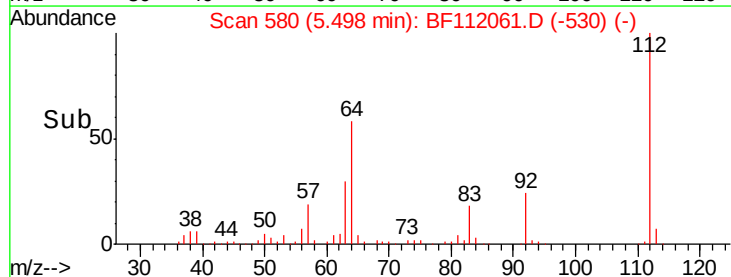
#5

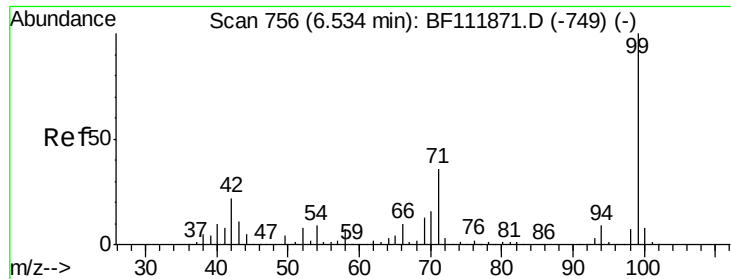
2-Fluorophenol
Concen: 17.735 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF112061.D
Acq: 14 Jan 2019 20:02

Tgt Ion:112 Resp: 119599
Ion Ratio Lower Upper
112 100
64 58.4 48.3 72.5
63 30.2 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: 17.755 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF112061.D

Acq: 14 Jan 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SU-02-011119-B

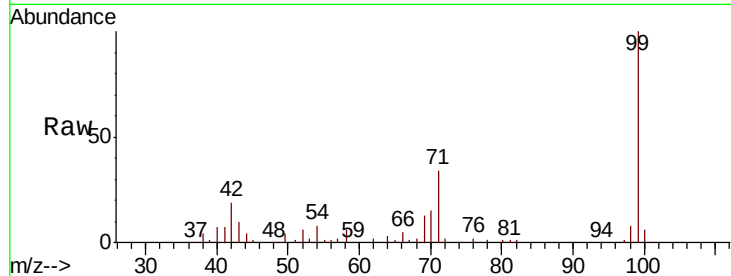
Tot Ion: 99 Resp: 154323

Ion Ratio Lower Upper

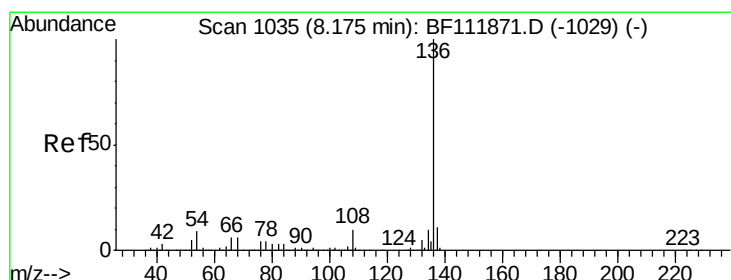
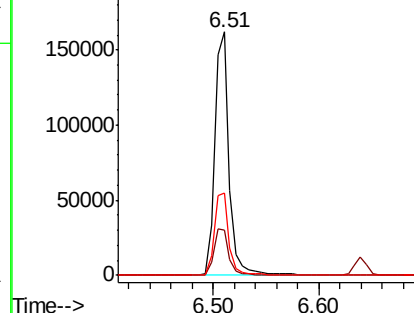
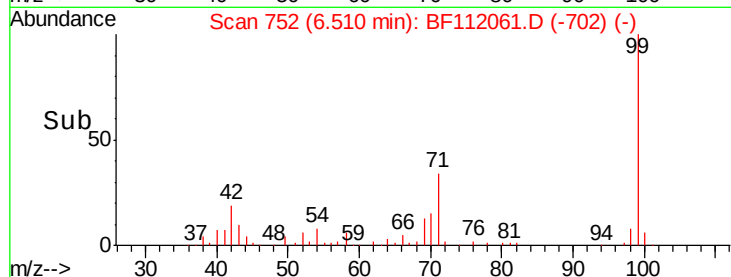
99 100

42 18.6 17.9 26.9

71 33.7 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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF112061.D

Acq: 14 Jan 2019 20:02

Tgt Ion: 136 Resp: 439520

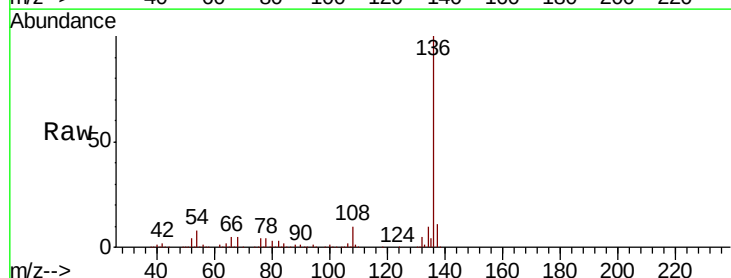
Ion Ratio Lower Upper

136 100

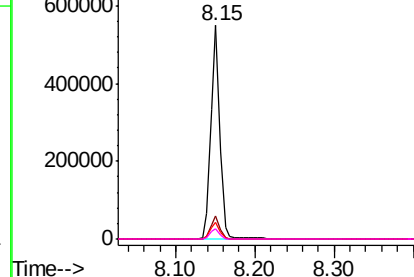
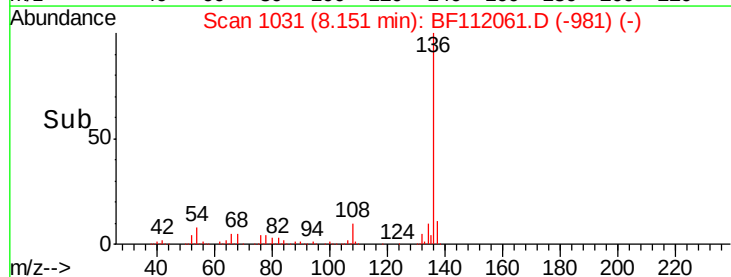
137 11.0 9.1 13.7

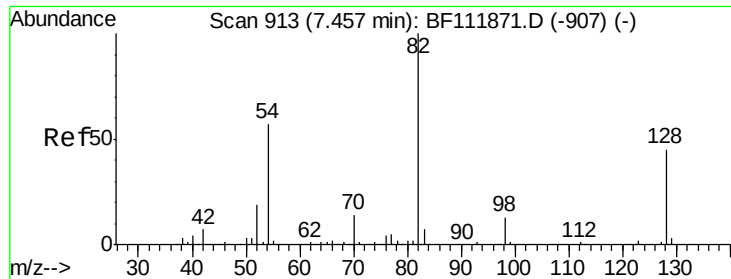
54 7.9 7.2 10.8

68 4.8 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

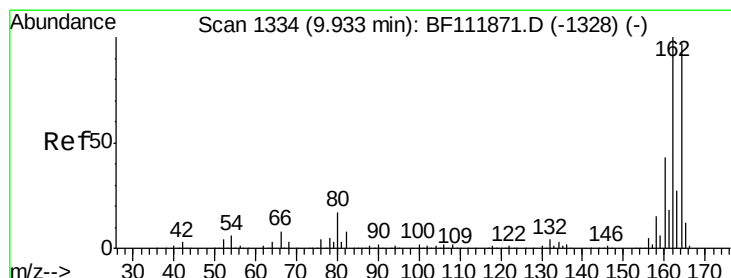
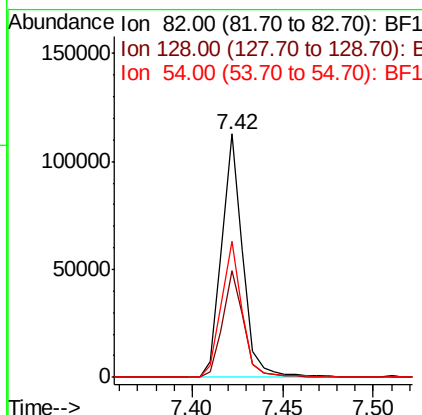
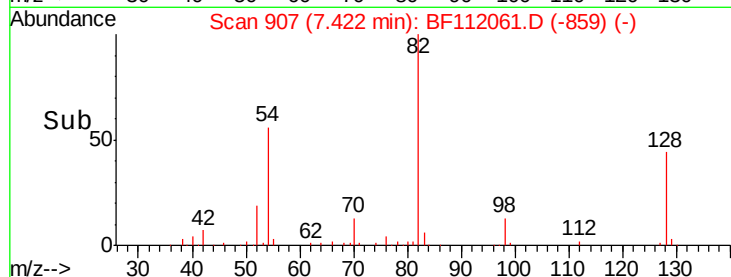
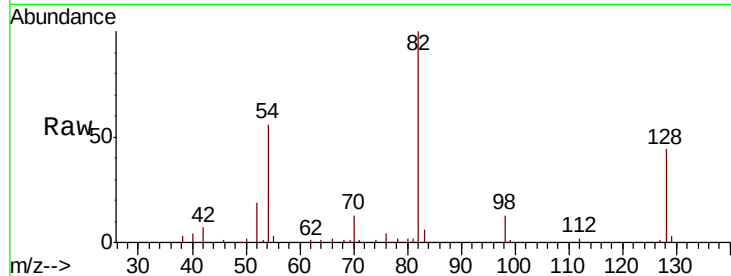




#23
 Nitrobenzene-d5
 Concen: 11.138 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.02 min
 Lab File: BF112061.D
 Acq: 14 Jan 2019 20:02

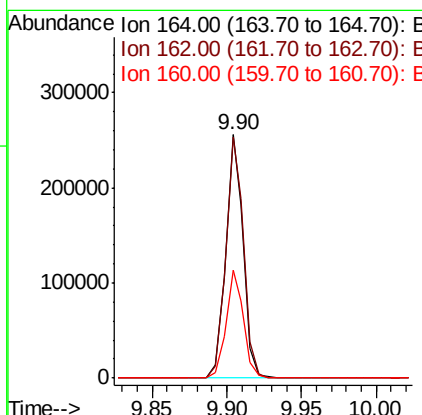
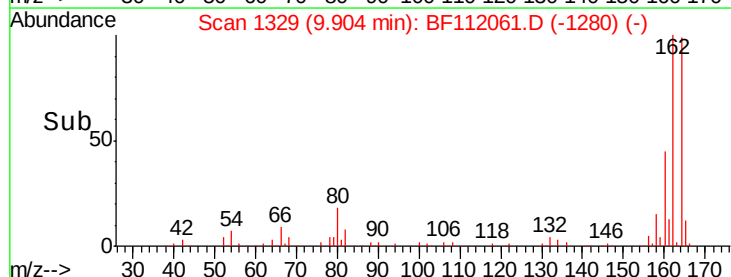
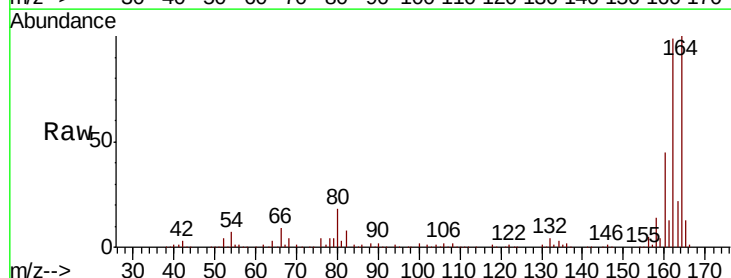
Instrument :
 BNA_F
 ClientSampleId :
 SU-02-011119-B

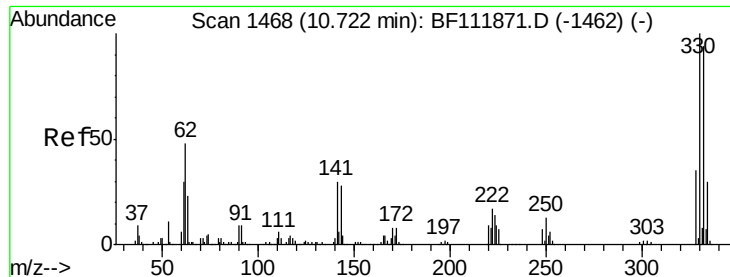
Tot Ion: 82 Resp: 91593
 Ion Ratio Lower Upper
 82 100
 128 43.6 35.7 53.5
 54 55.8 45.8 68.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF112061.D
 Acq: 14 Jan 2019 20:02

Tgt Ion: 164 Resp: 209446
 Ion Ratio Lower Upper
 164 100
 162 98.9 82.2 123.2
 160 44.5 35.5 53.3

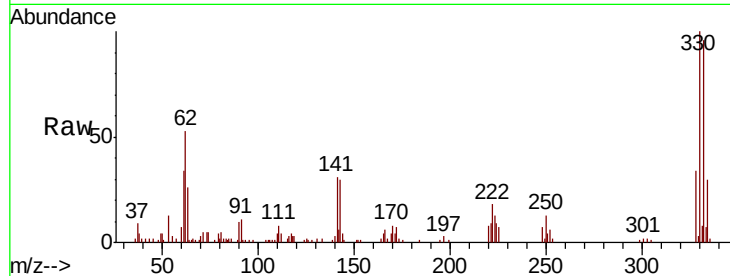




#42
 2,4,6-Tribromophenol
 Concen: 13.644 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF112061.D
 Acq: 14 Jan 2019 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-011119-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.5	76.9	115.3
141	31.2	23.7	35.5

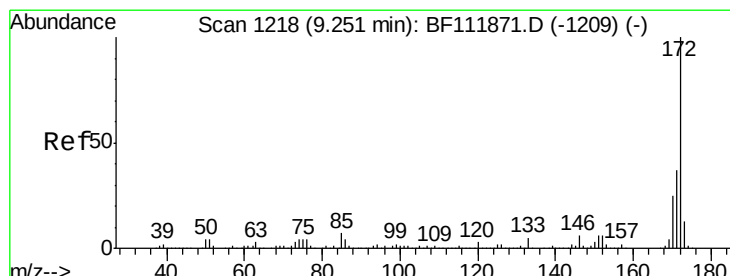
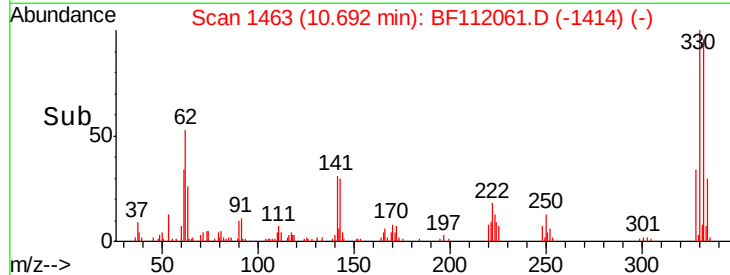
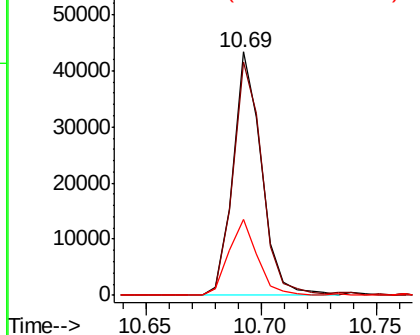


Abundance

Ion 329.80 (329.50 to 330.50): E

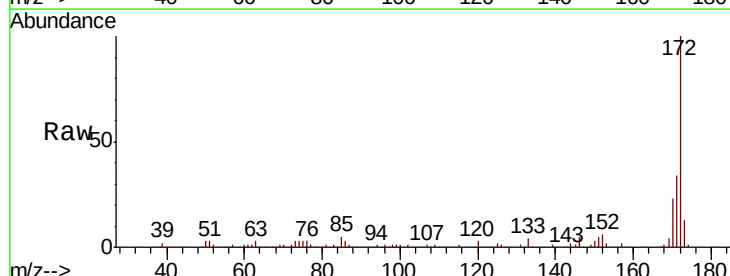
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 15.344 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF112061.D
 Acq: 14 Jan 2019 20:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.6	44.4
170	23.4	19.8	29.8

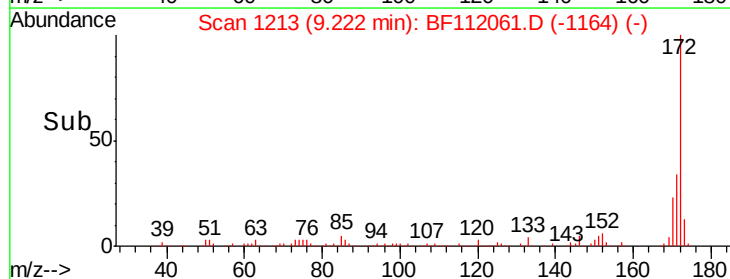
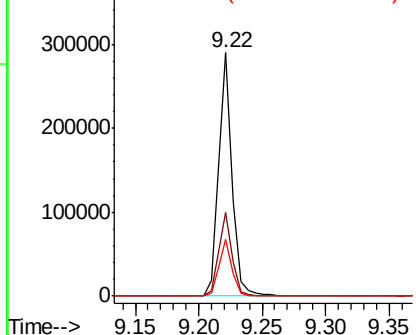


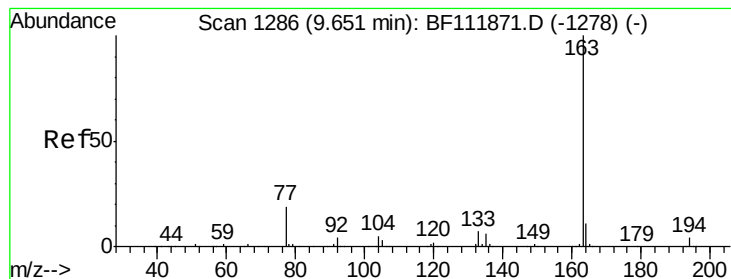
Abundance

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: 2.932 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF112061.D

Acq: 14 Jan 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SU-02-011119-B

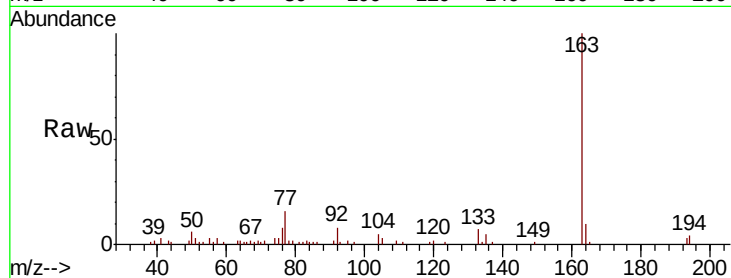
Tot Ion:163 Resp: 46126

Ion Ratio Lower Upper

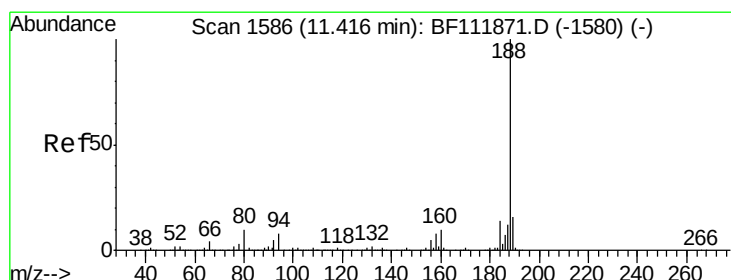
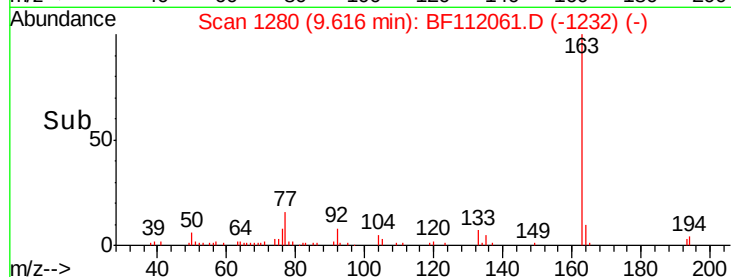
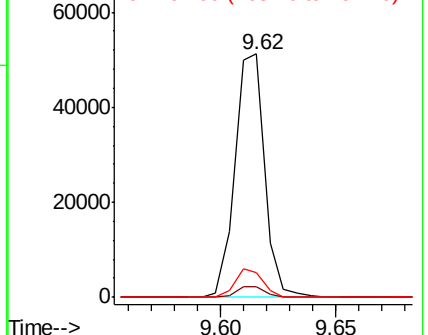
163 100

194 4.5 3.4 5.2

164 10.2 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: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF112061.D

Acq: 14 Jan 2019 20:02

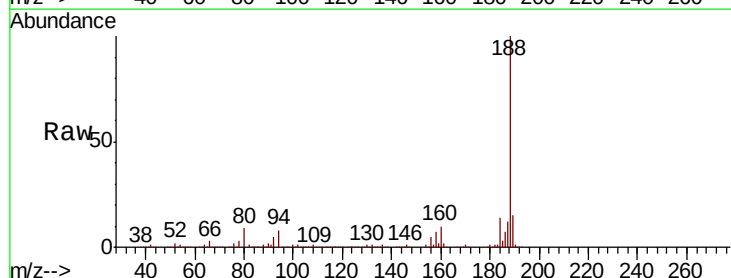
Tgt Ion:188 Resp: 353566

Ion Ratio Lower Upper

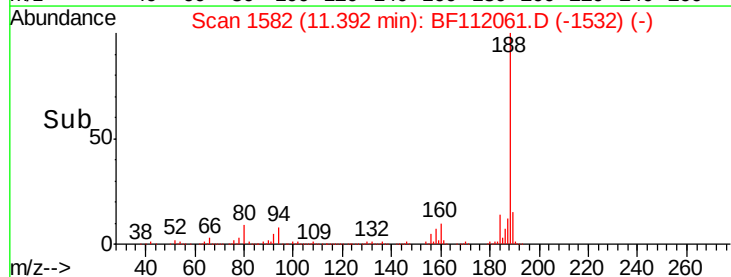
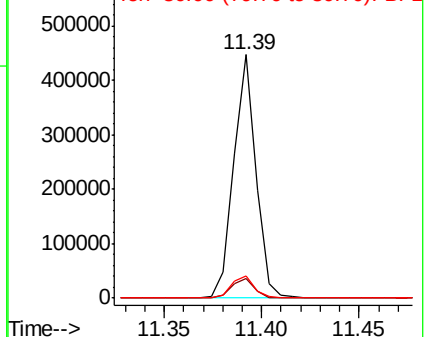
188 100

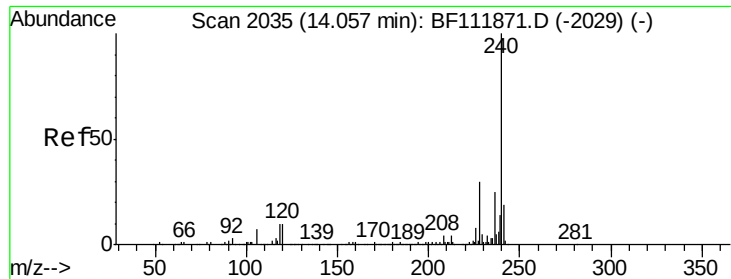
94 8.1 6.6 10.0

80 9.0 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

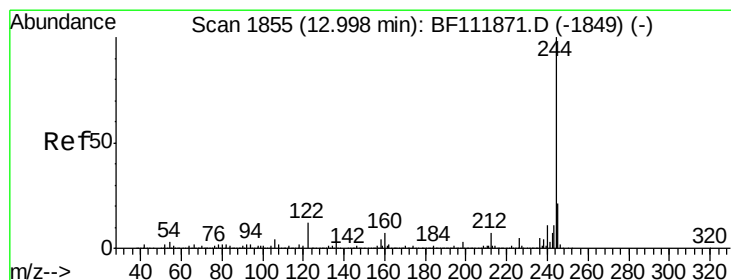
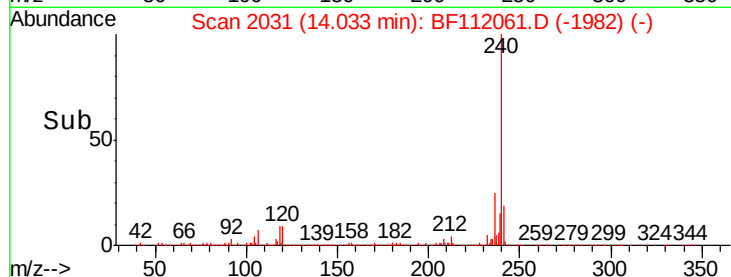
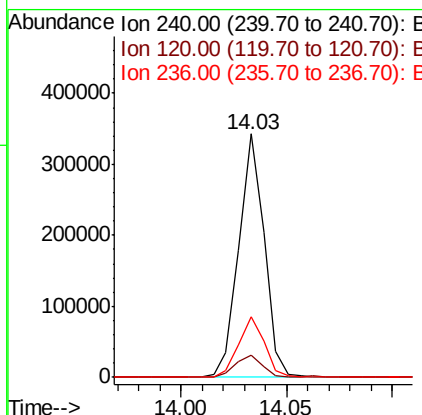
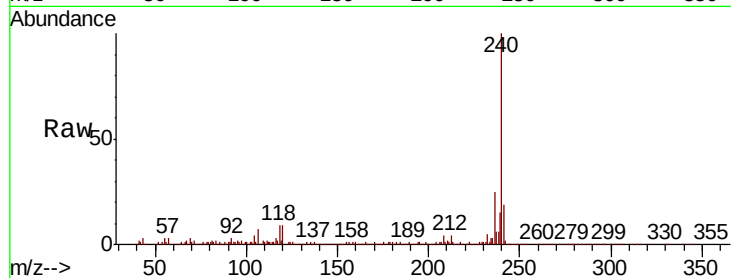




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF112061.D
 Acq: 14 Jan 2019 20:02

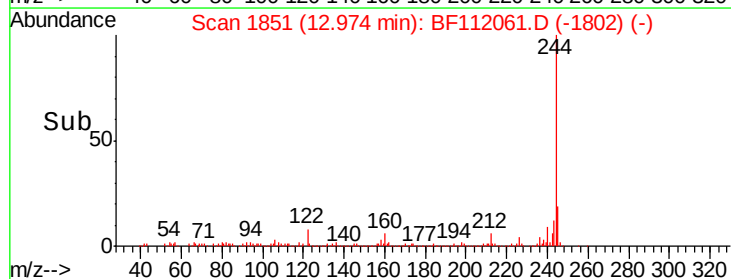
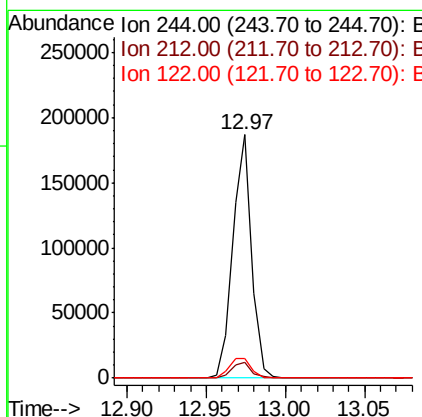
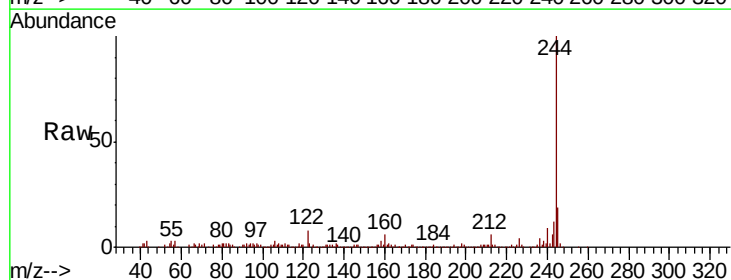
Instrument :
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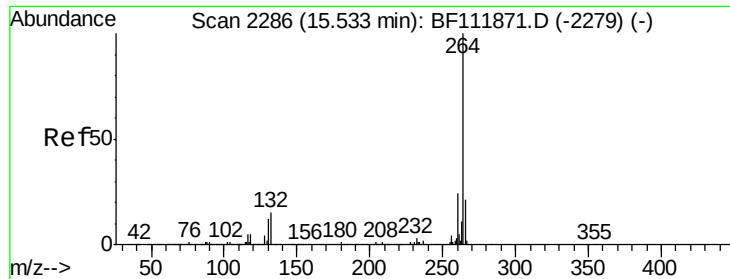
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	24.8	20.2	30.4



#79
 Terphenyl-d14
 Concen: 10.205 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF112061.D
 Acq: 14 Jan 2019 20:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	8.2	9.5	14.3#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF112061.D
Acq: 14 Jan 2019 20:02

Instrument :
BNA_F
ClientSampleId :
SU-02-011119-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.9	17.1	25.7

