

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
 Data File : BF110674.D
 Acq On : 12 Nov 2018 15:08
 Operator : JU/SJ
 Sample : J5892-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PN-STONE

Quant Time: Nov 12 16:37:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

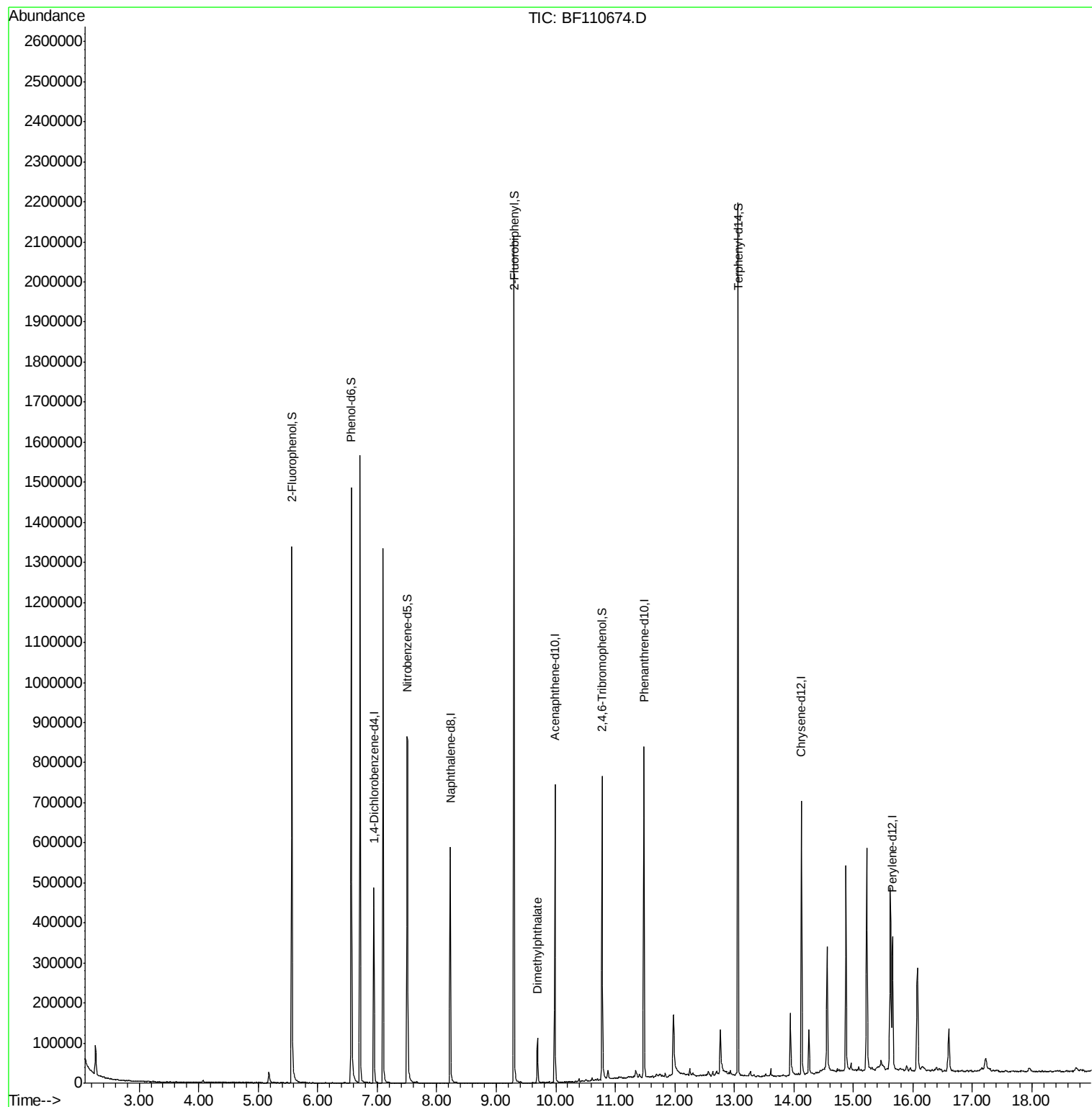
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	74156	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	309863	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	148204	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	293738	20.00	ng	0.00
76) Chrysene-d12	14.13	240	230017	20.00	ng	-0.01
87) Perylene-d12	15.66	264	154465	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	388633	85.13	ng	0.00
7) Phenol-d6	6.57	99	499843	85.62	ng	0.00
23) Nitrobenzene-d5	7.50	82	316082	58.75	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	93135	62.37	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	631262	60.83	ng	0.00
79) Terphenyl-d14	13.06	244	685893	55.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.69	163	47772	4.320	ng	Qvalue 100

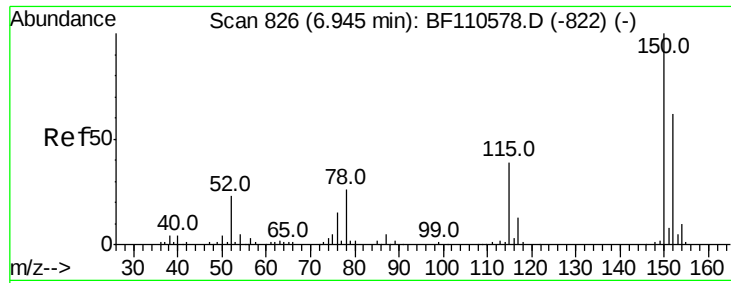
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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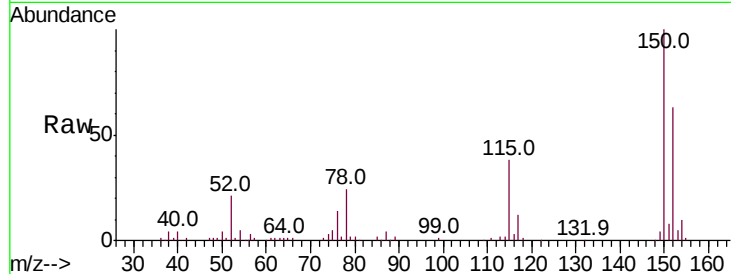


#1

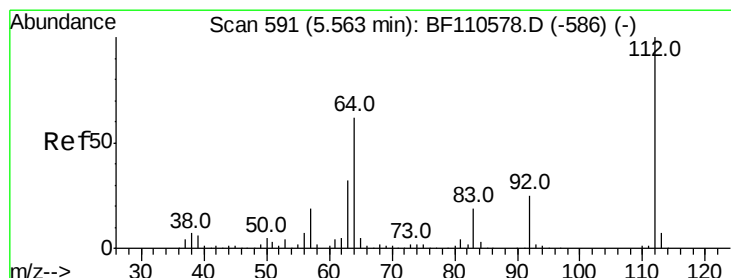
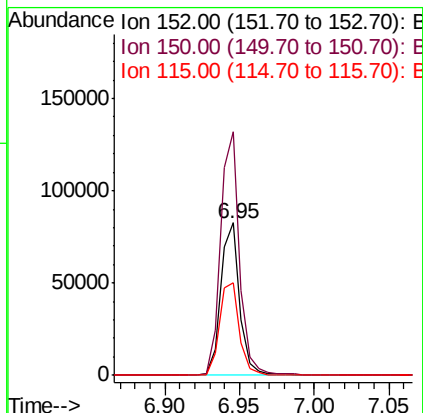
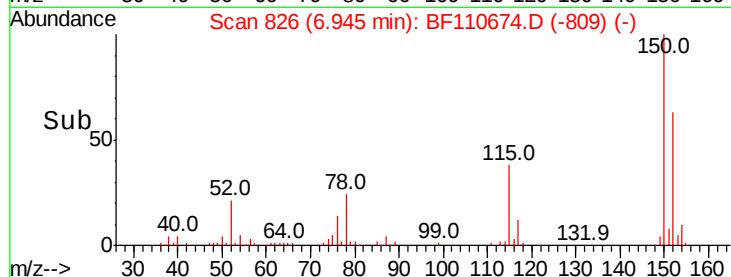
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF110674.D
 Acq: 12 Nov 2018 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PN-STONE

Tot Ion:152 Resp: 74156
 Ion Ratio Lower Upper
 152 100
 150 159.9 122.7 184.1
 115 60.5 49.1 73.7



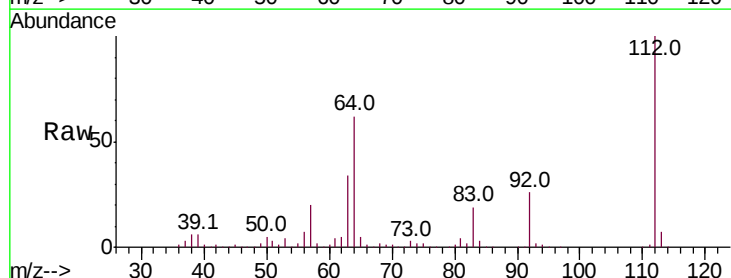
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



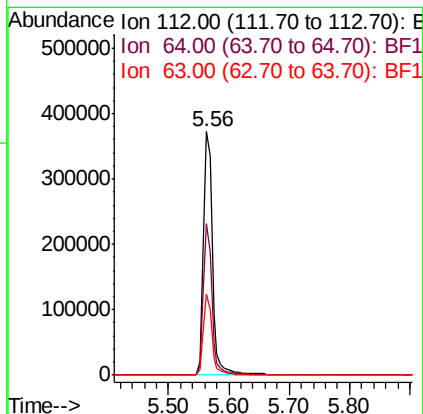
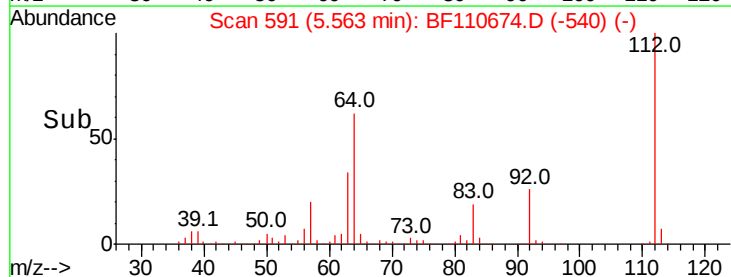
#5

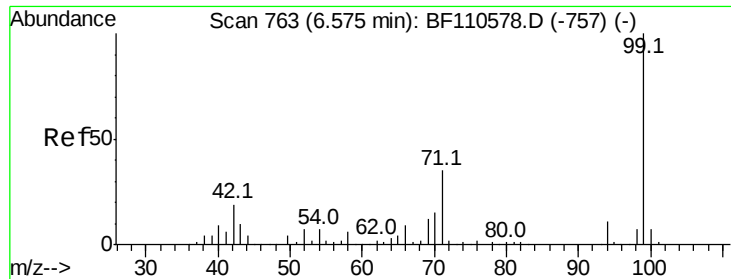
2-Fluorophenol
 Concen: 85.126 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF110674.D
 Acq: 12 Nov 2018 15:08

Tgt Ion:112 Resp: 388633
 Ion Ratio Lower Upper
 112 100
 64 62.2 44.1 66.1
 63 33.5 23.7 35.5



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: 85.619 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110674.D

Acq: 12 Nov 2018 15:08

Instrument :

BNA_F

ClientSampleId :

PN-STONE

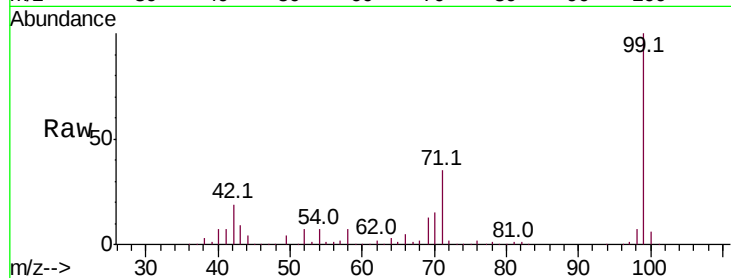
Tot Ion: 99 Resp: 499843

Ion Ratio Lower Upper

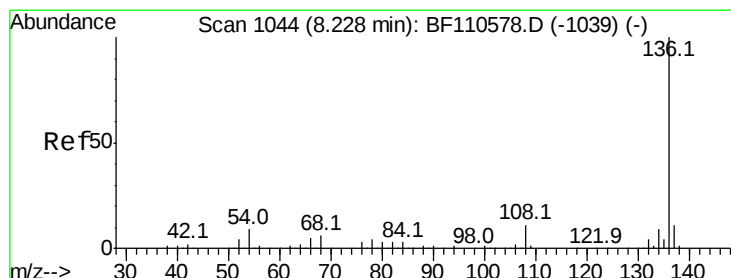
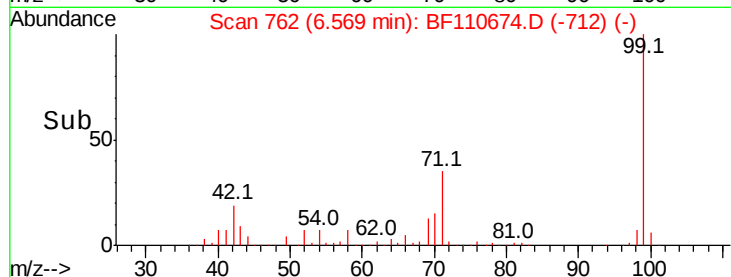
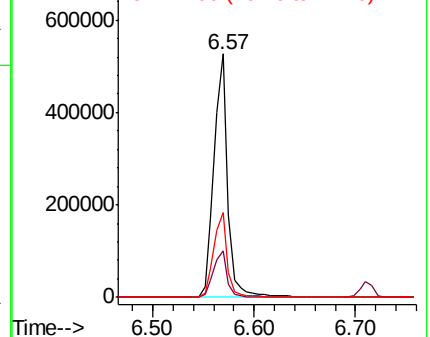
99 100

42 19.2 15.8 23.6

71 34.8 28.0 42.0



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: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110674.D

Acq: 12 Nov 2018 15:08

Tgt Ion: 136 Resp: 309863

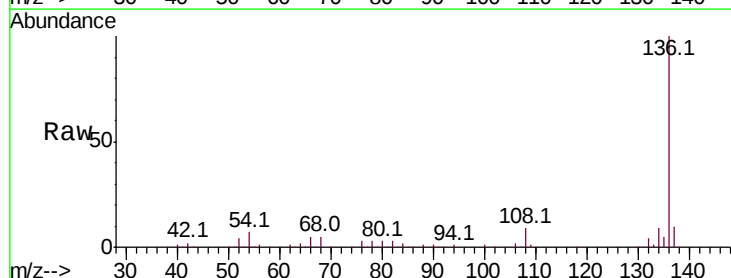
Ion Ratio Lower Upper

136 100

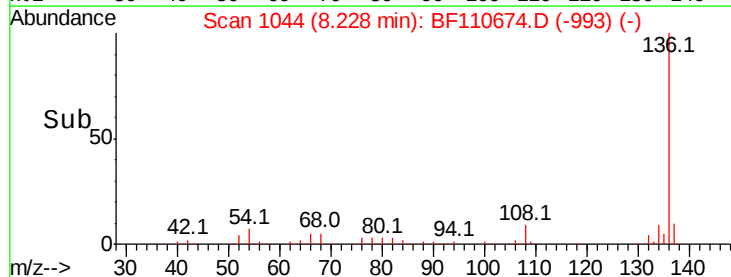
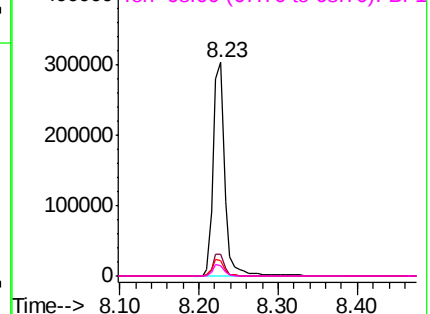
137 10.5 8.8 13.2

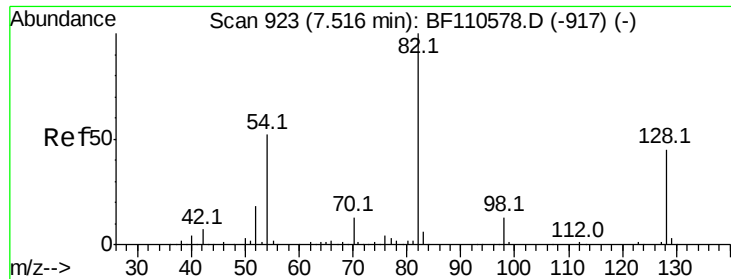
54 7.4 5.4 8.2

68 4.6 4.2 6.2



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

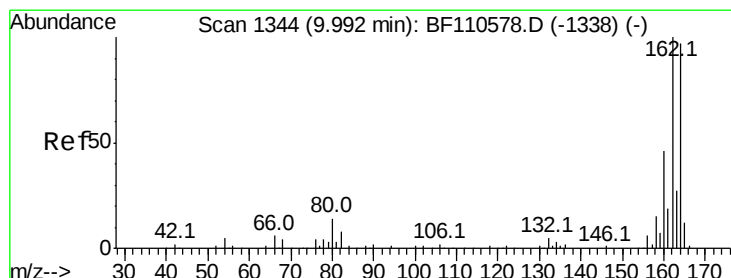
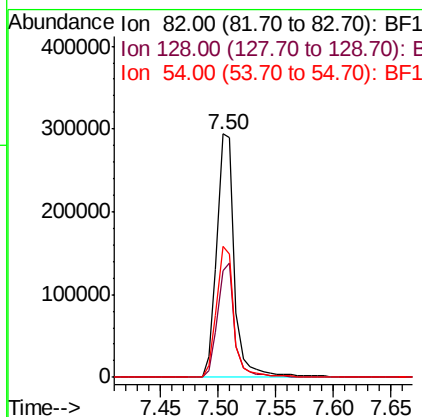
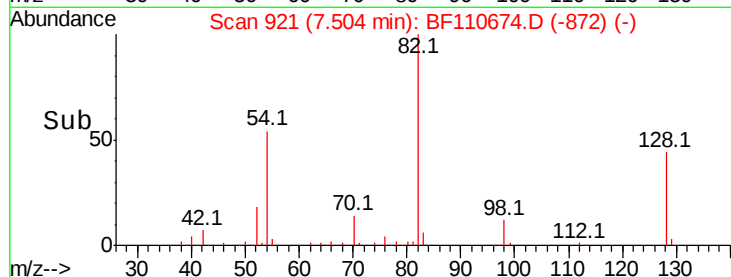
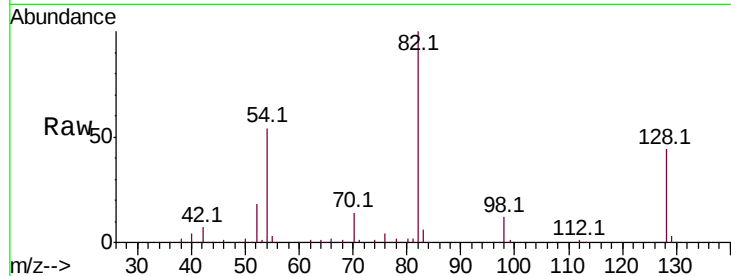




#23
Nitrobenzene-d5
Concen: 58.745 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110674.D
Acq: 12 Nov 2018 15:08

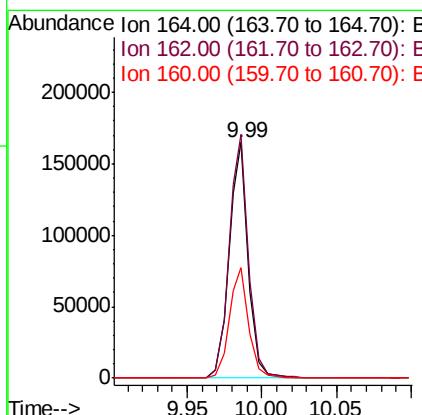
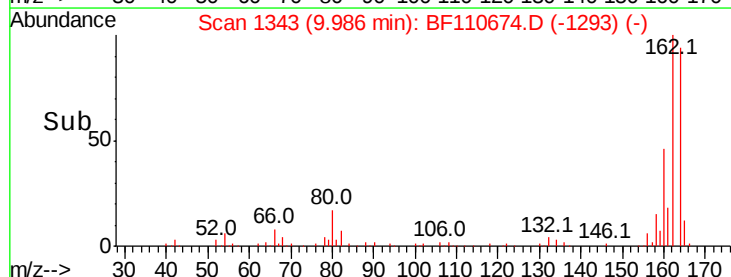
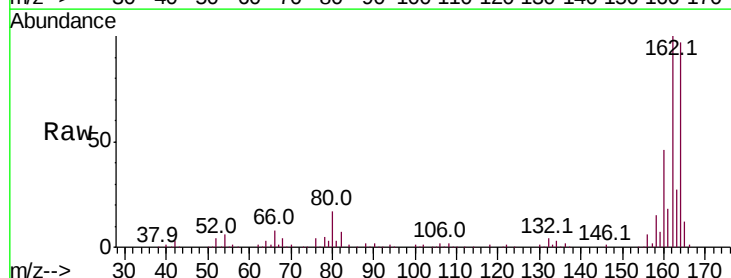
Instrument :
BNA_F
ClientSampleId :
PN-STONE

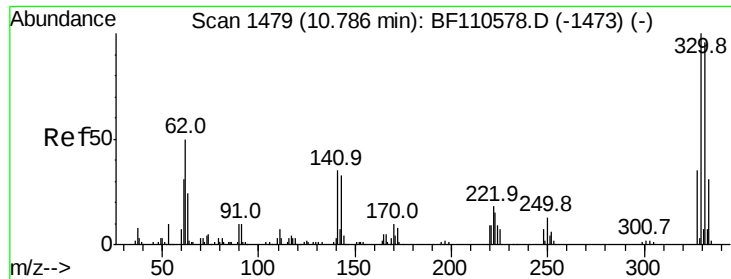
Tot Ion: 82 Resp: 316082
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.2
54 53.9 38.6 58.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110674.D
Acq: 12 Nov 2018 15:08

Tgt Ion:164 Resp: 148204
Ion Ratio Lower Upper
164 100
162 103.3 83.0 124.6
160 47.1 37.0 55.6

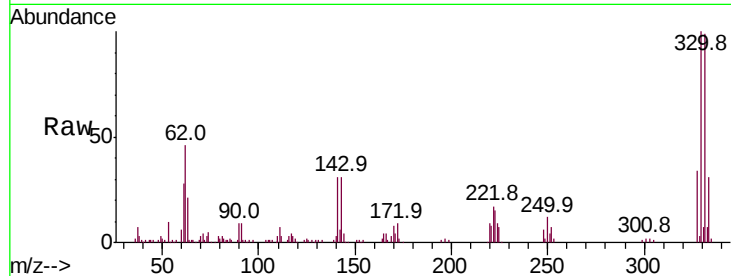




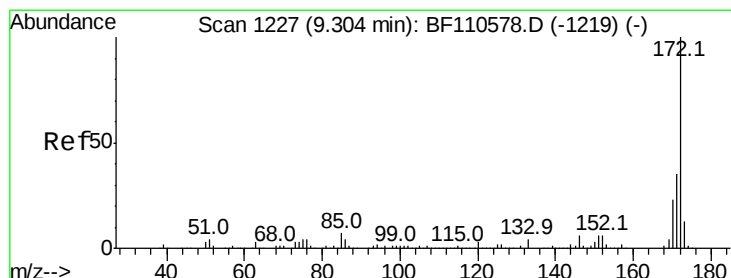
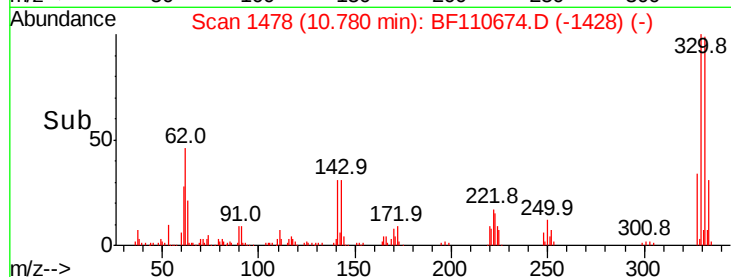
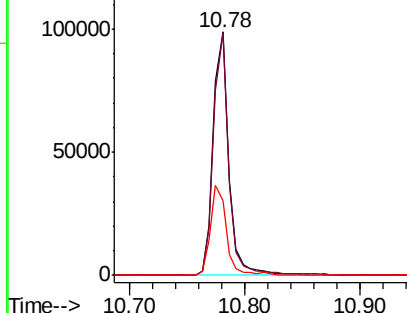
#42
 2,4,6-Tribromophenol
 Concen: 62.367 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110674.D
 Acq: 12 Nov 2018 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PN-STONE

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	37.7	27.0	40.4

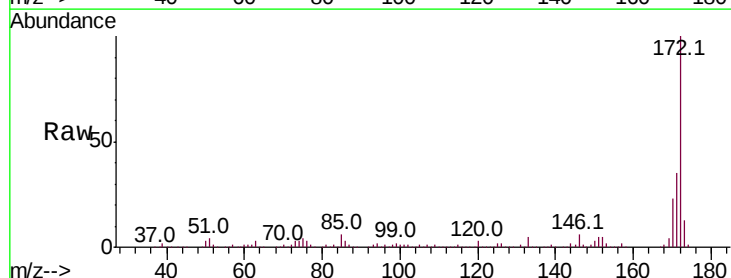


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

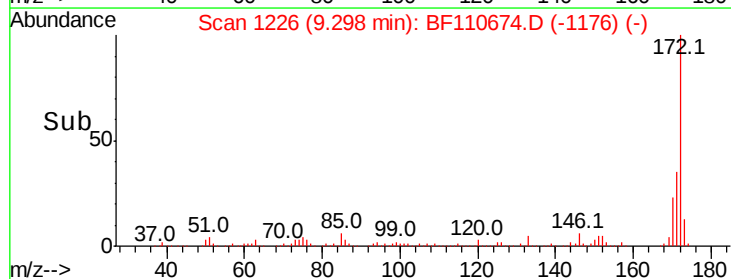
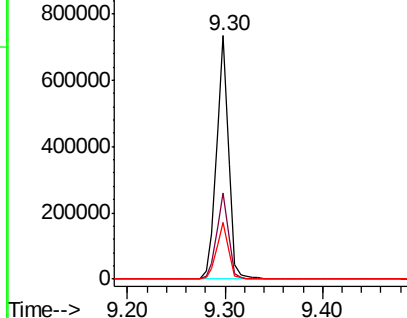


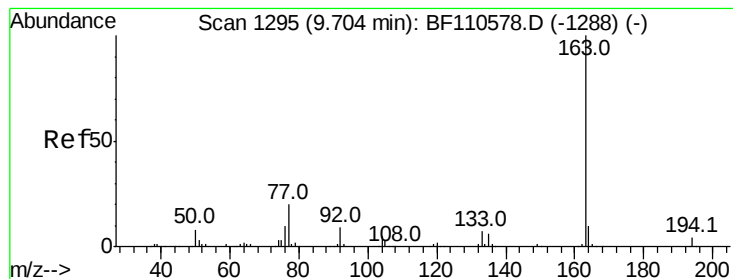
#45
 2-Fluorobiphenyl
 Concen: 60.832 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110674.D
 Acq: 12 Nov 2018 15:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.4	19.7	29.5



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: 4.320 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF110674.D

Acq: 12 Nov 2018 15:08

Instrument :

BNA_F

ClientSampleId :

PN-STONE

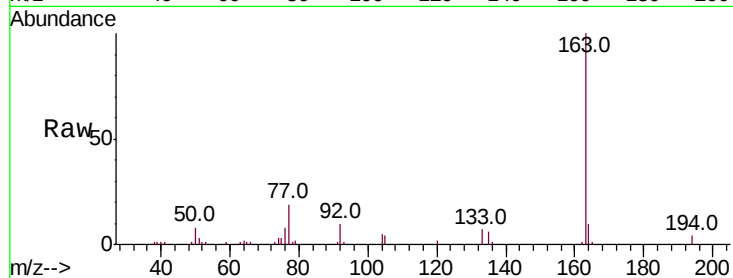
Tot Ion:163 Resp: 47772

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

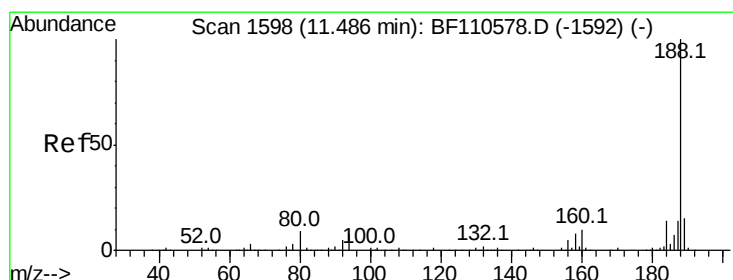
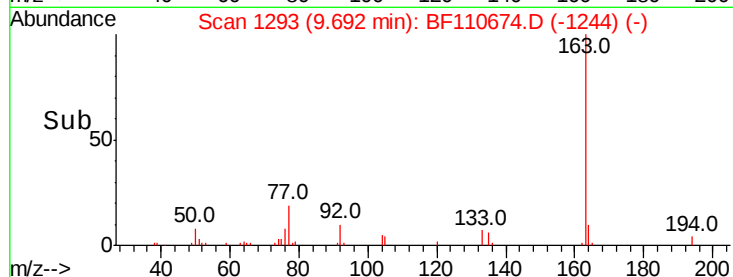
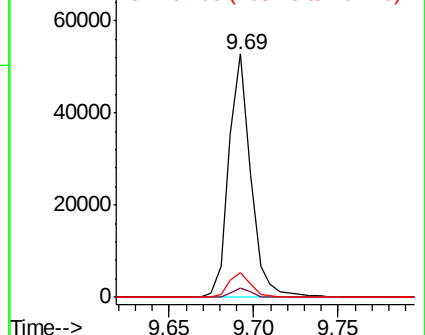
164 10.1 8.1 12.1



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: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110674.D

Acq: 12 Nov 2018 15:08

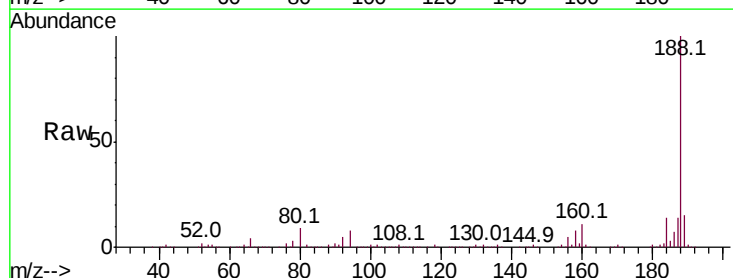
Tgt Ion:188 Resp: 293738

Ion Ratio Lower Upper

188 100

94 8.2 7.2 10.8

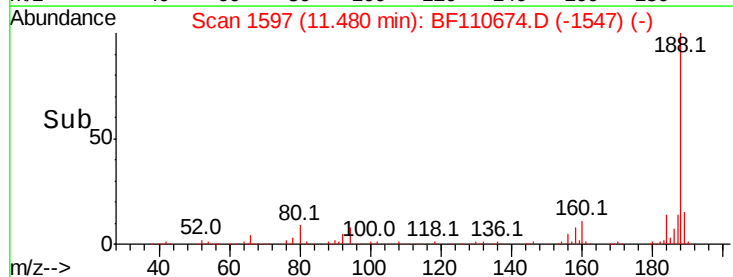
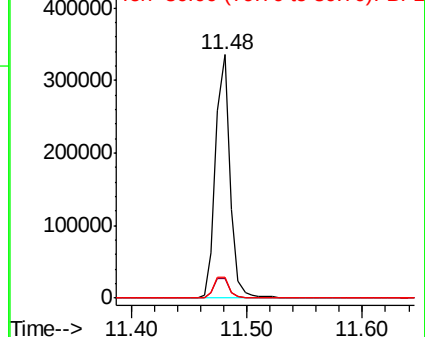
80 8.6 7.9 11.9

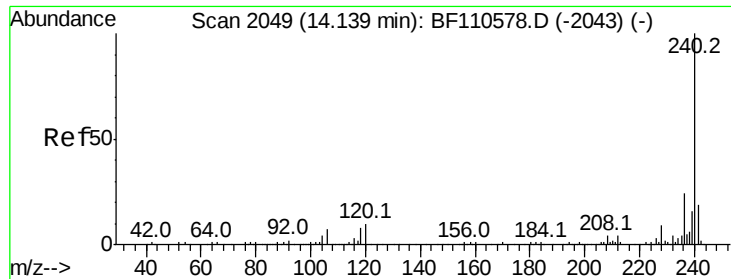


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

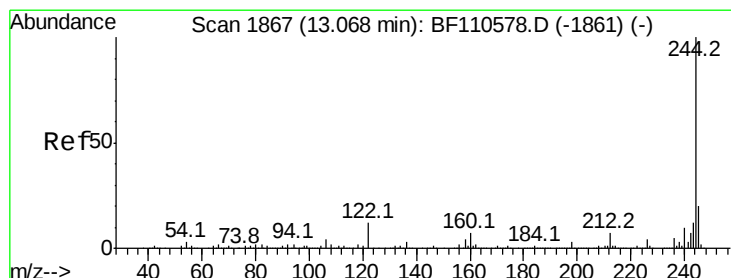
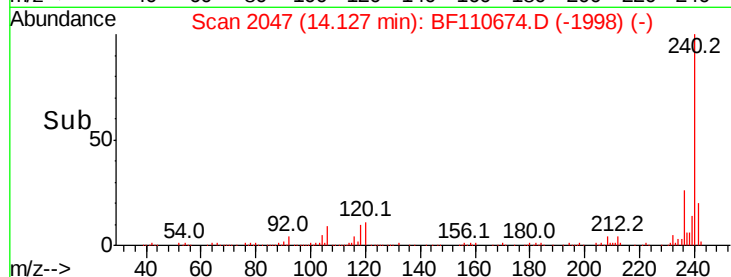
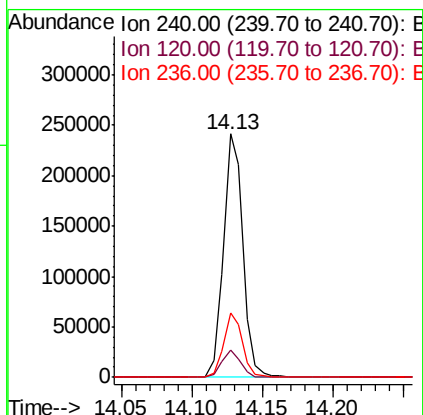
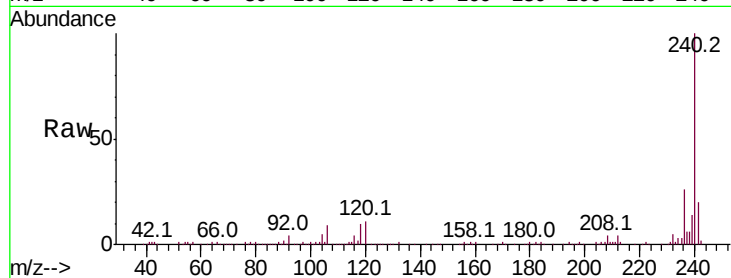




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110674.D
Acq: 12 Nov 2018 15:08

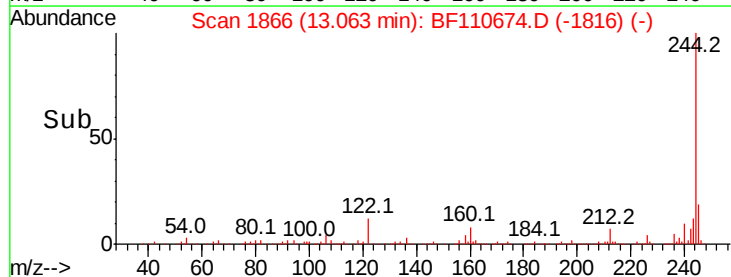
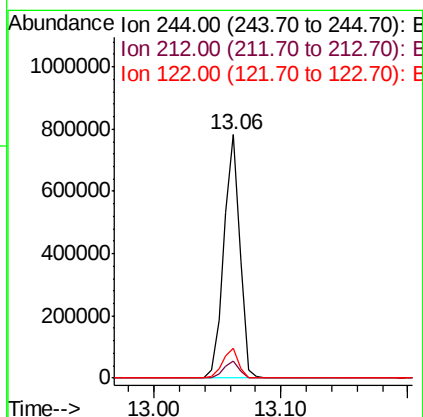
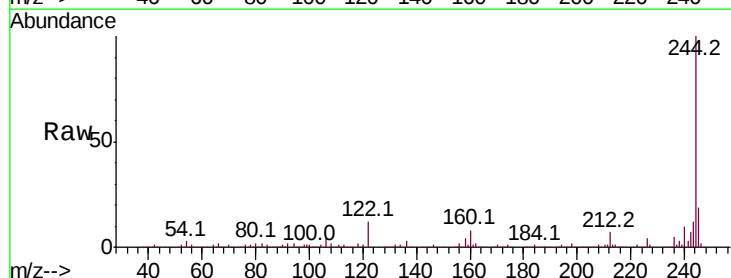
Instrument :
BNA_F
ClientSampleId :
PN-STONE

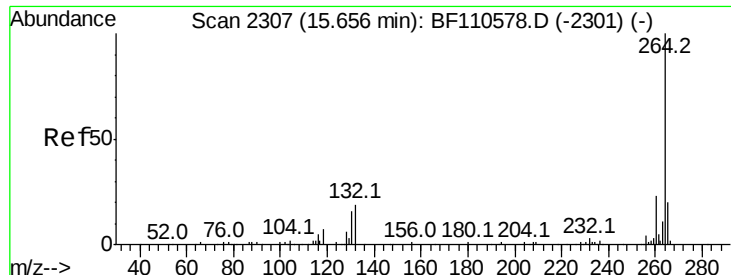
Tot Ion:240 Resp: 230017
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 26.2 21.2 31.8



#79
Terphenyl-d14
Concen: 55.844 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110674.D
Acq: 12 Nov 2018 15:08

Tgt Ion:244 Resp: 685893
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 12.1 8.7 13.1



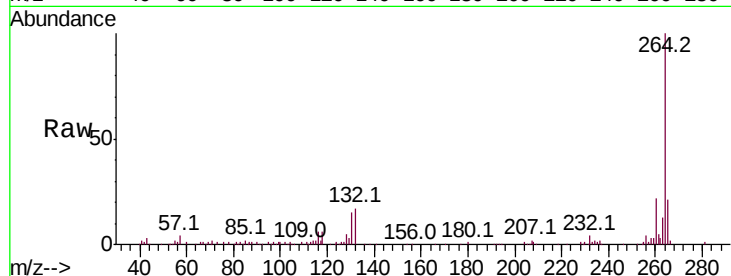


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110674.D
Acq: 12 Nov 2018 15:08

Instrument :
BNA_F
ClientSampleId :
PN-STONE

Tot Ion:264 Resp: 154465

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.7	28.1
265	21.2	16.7	25.1



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

