

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110445.D
 Acq On : 3 Nov 2018 7:36
 Operator : JU/SJ
 Sample : J5789-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 103118-SIDI-E-D-S

Quant Time: Nov 05 03:57:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

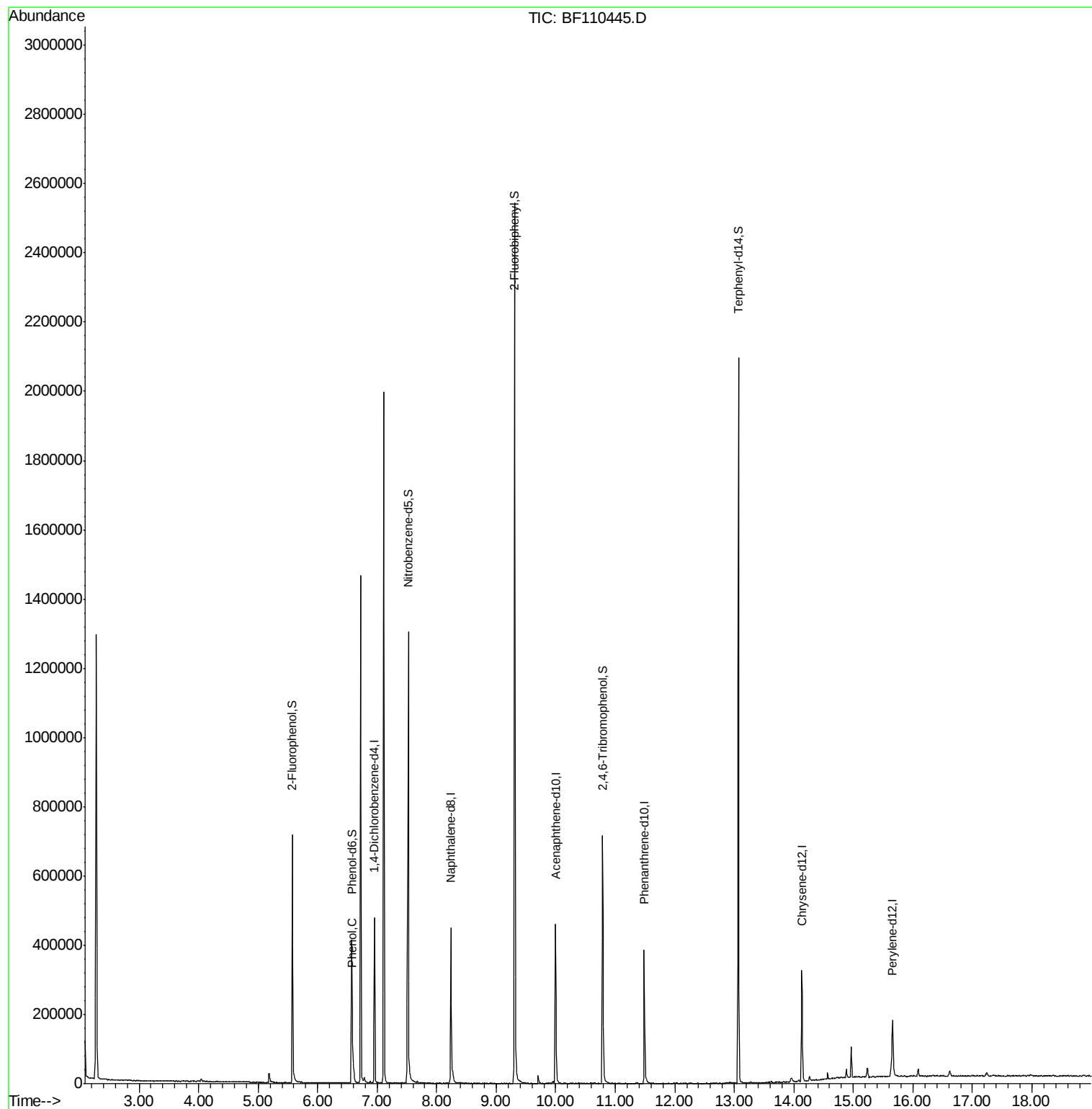
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	74350	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	264354	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	108373	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	183294	20.00	ng	0.00
76) Chrysene-d12	14.13	240	124442	20.00	ng	0.00
87) Perylene-d12	15.66	264	90519	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	196498	43.04	ng	0.00
7) Phenol-d6	6.57	99	150183	25.72	ng	0.00
23) Nitrobenzene-d5	7.52	82	489522	109.83	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	89691	83.55	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	819534	118.75	ng	0.00
79) Terphenyl-d14	13.07	244	728096	121.68	ng	0.00
Target Compounds						
10) Phenol	6.59	94	19217	3.078	ng	Qvalue # 68

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

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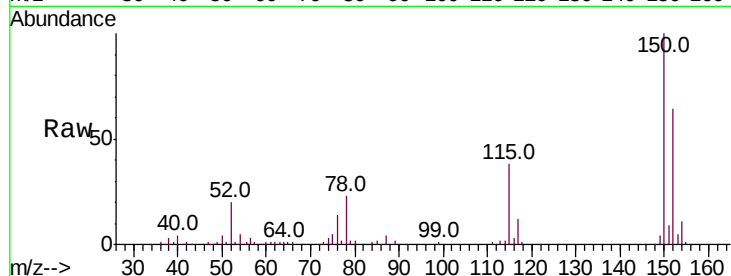


#1

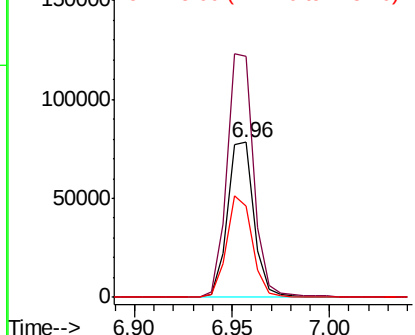
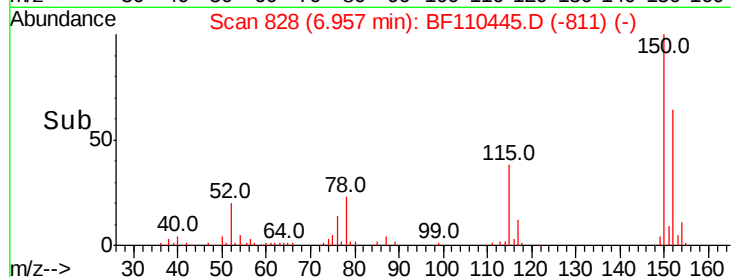
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110445.D
Acq: 3 Nov 2018 7:36

Instrument :
BNA_F
ClientSampleId :
103118-SIDI-E-D-S

Tot Ion:152 Resp: 74350
Ion Ratio Lower Upper
152 100
150 156.0 122.7 184.1
115 59.0 49.1 73.7



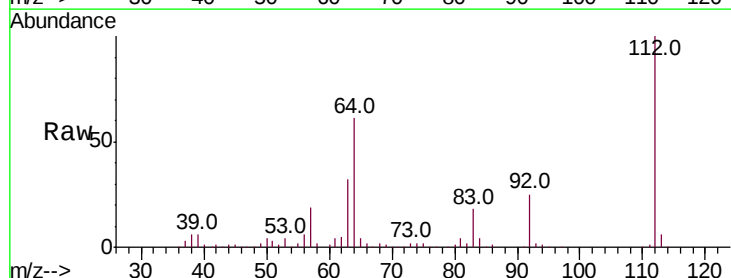
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



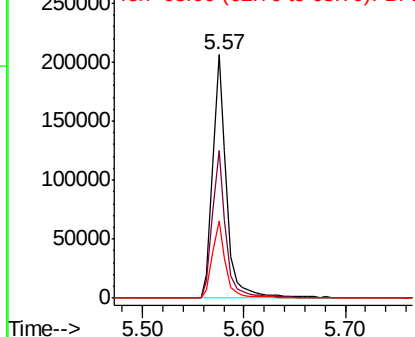
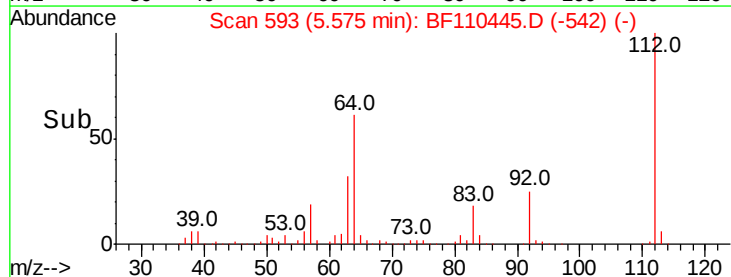
#5

2-Fluorophenol
Concen: 43.038 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110445.D
Acq: 3 Nov 2018 7:36

Tgt Ion:112 Resp: 196498
Ion Ratio Lower Upper
112 100
64 60.9 44.1 66.1
63 31.8 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: 25.717 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110445.D

Acq: 3 Nov 2018 7:36

Instrument :

BNA_F

ClientSampleId :

103118-SIDI-E-D-S

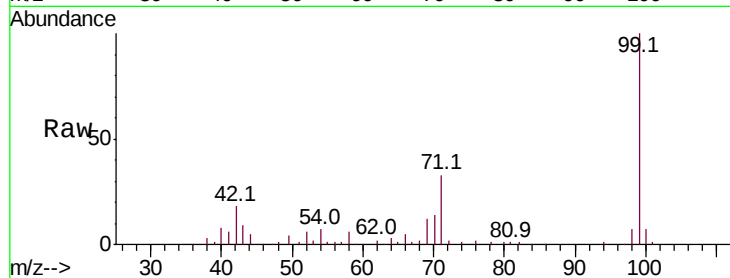
Tot Ion: 99 Resp: 150183

Ion Ratio Lower Upper

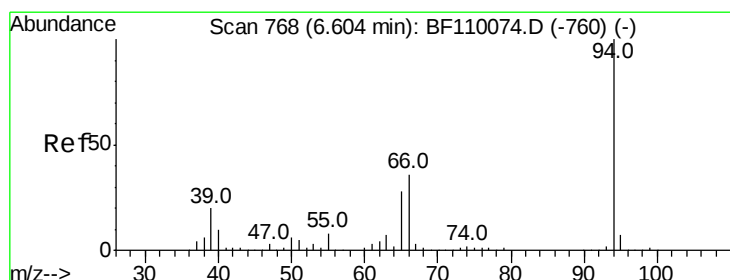
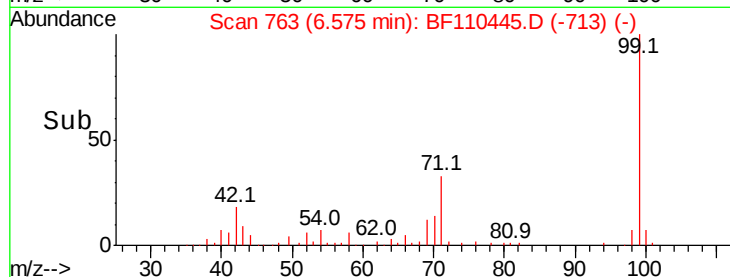
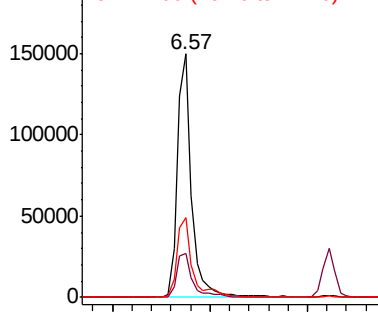
99 100

42 18.2 15.8 23.6

71 32.6 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



#10

Phenol

Concen: 3.078 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110445.D

Acq: 3 Nov 2018 7:36

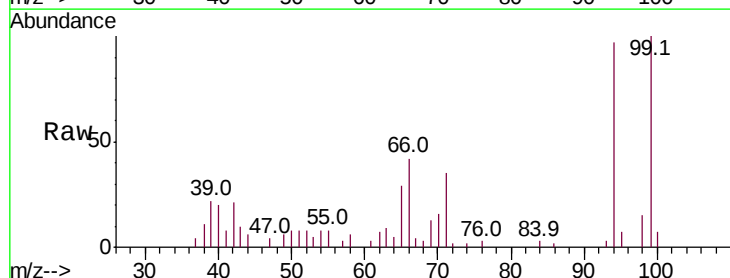
Tgt Ion: 94 Resp: 19217

Ion Ratio Lower Upper

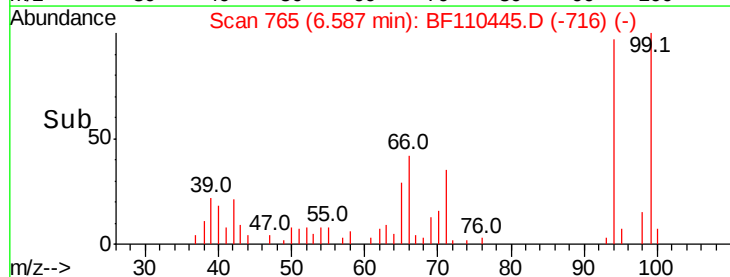
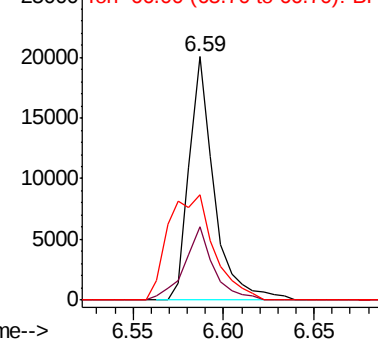
94 100

65 30.3 25.3 65.3

66 43.1 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

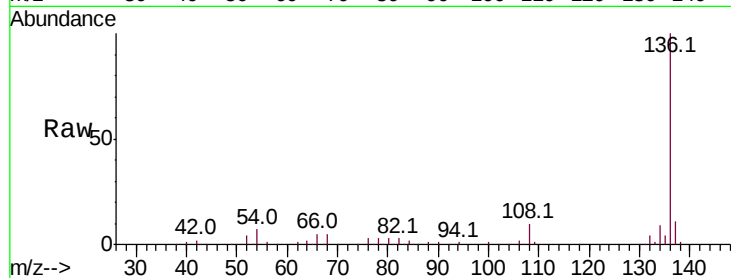




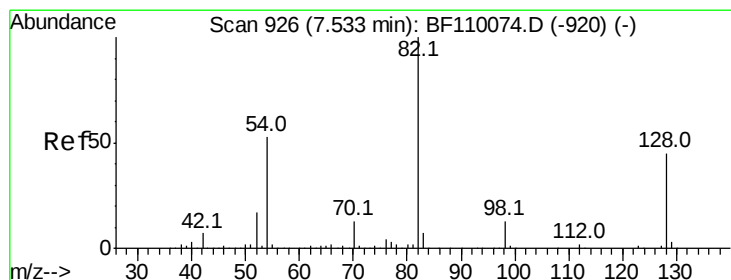
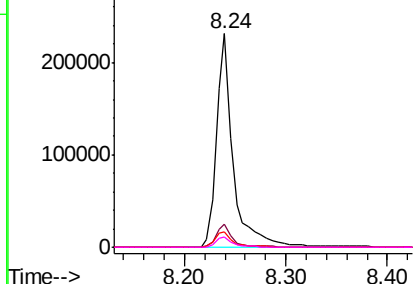
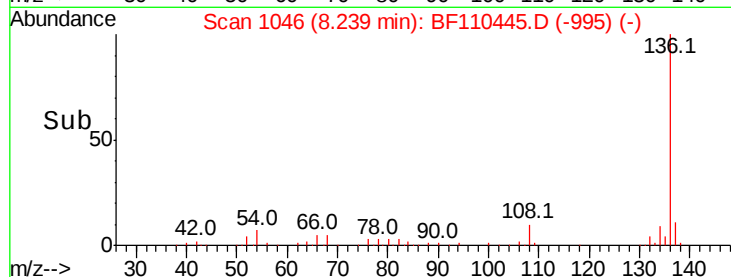
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110445.D
Acq: 3 Nov 2018 7:36

Instrument :
BNA_F
ClientSampleId :
103118-SIDI-E-D-S

Tot Ion:	136	Resp:	264354
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.4	5.4	8.2
68	4.9	4.2	6.2

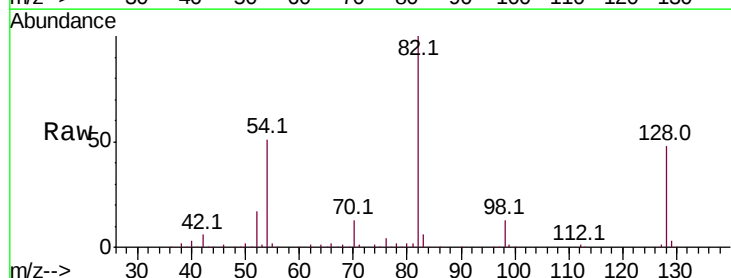


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

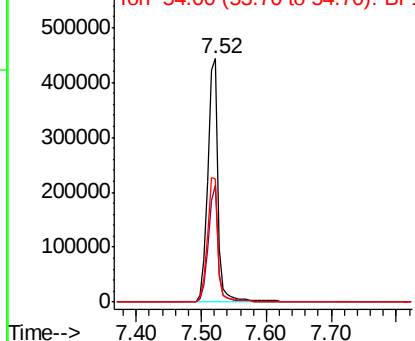
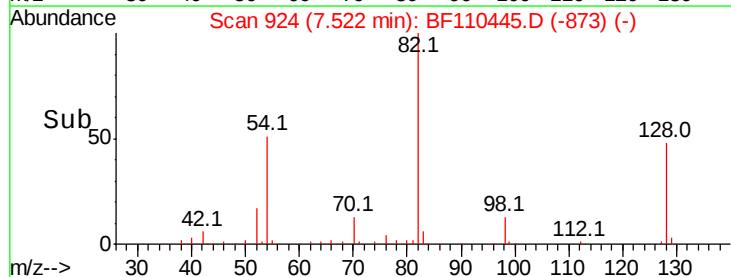


#23
Nitrobenzene-d5
Concen: 109.834 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110445.D
Acq: 3 Nov 2018 7:36

Tgt Ion:	82	Resp:	489522
Ion	Ratio	Lower	Upper
82	100		
128	47.8	34.2	51.2
54	50.8	38.6	58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

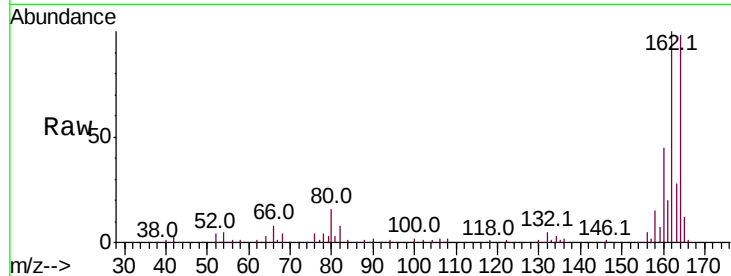




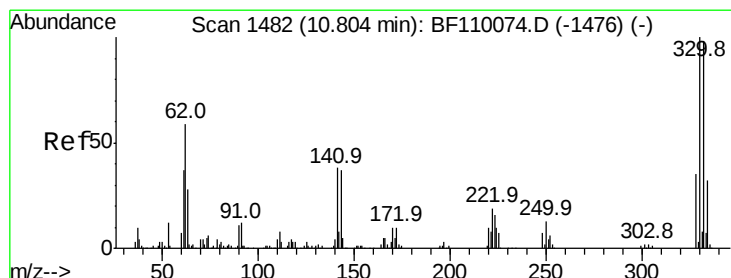
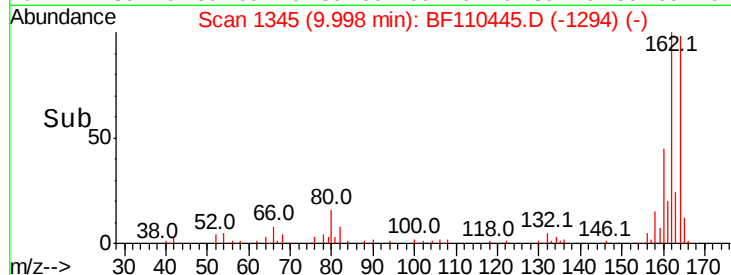
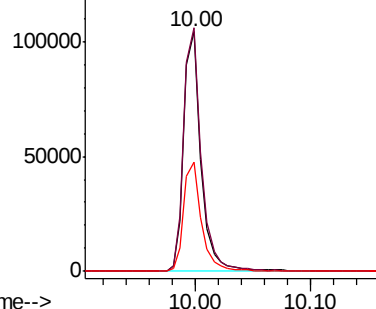
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110445.D
Acq: 3 Nov 2018 7:36

Instrument :
BNA_F
ClientSampleId :
103118-SIDI-E-D-S

Tot Ion:164 Resp: 108373
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 45.6 37.0 55.6

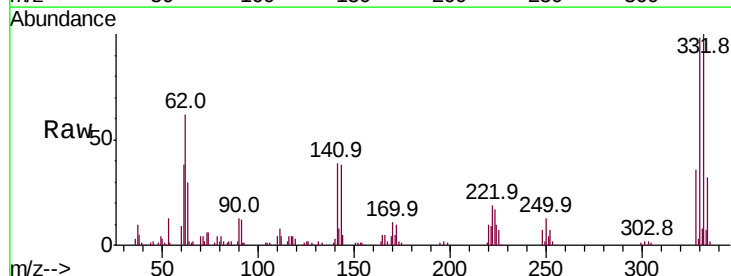


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

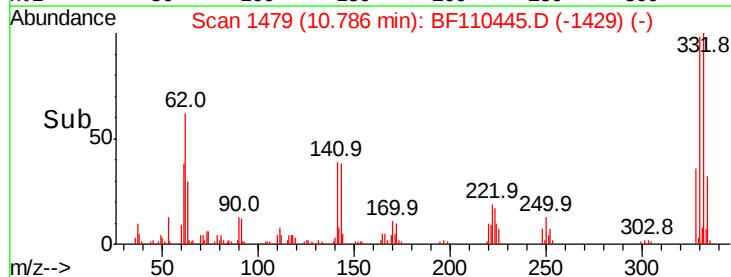
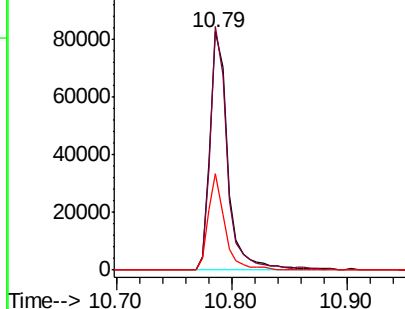


#42
2,4,6-Tribromophenol
Concen: 83.550 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110445.D
Acq: 3 Nov 2018 7:36

Tgt Ion:330 Resp: 89691
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 37.3 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

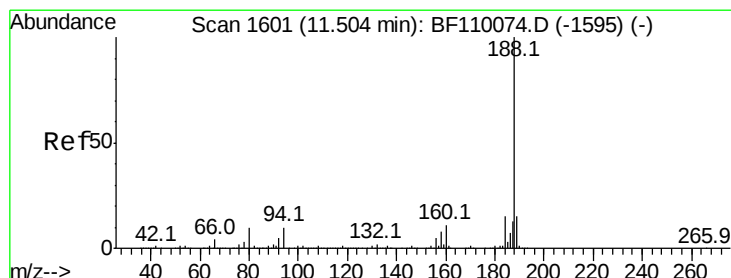
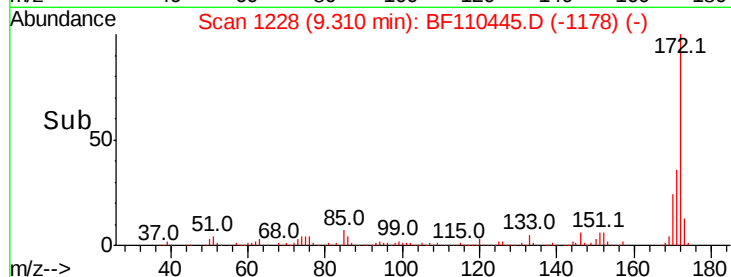
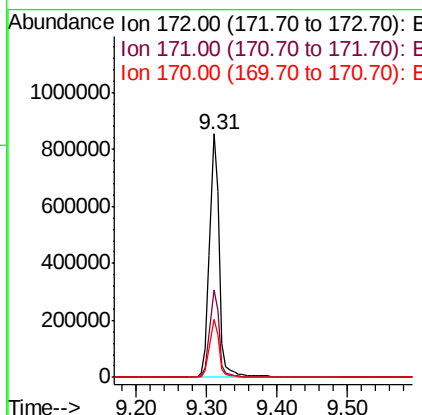
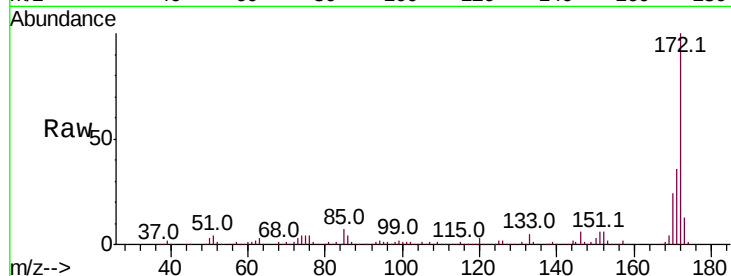




#45
 2-Fluorobiphenyl
 Concen: 118.745 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110445.D
 Acq: 3 Nov 2018 7:36

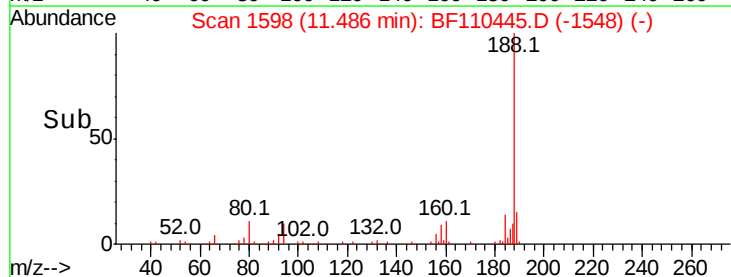
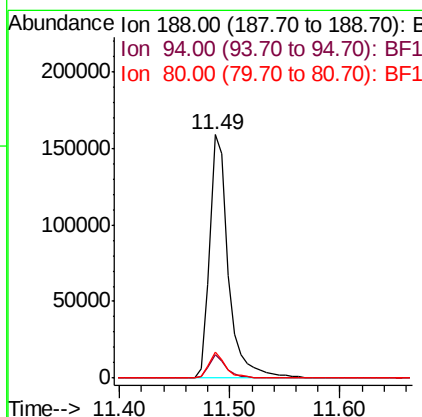
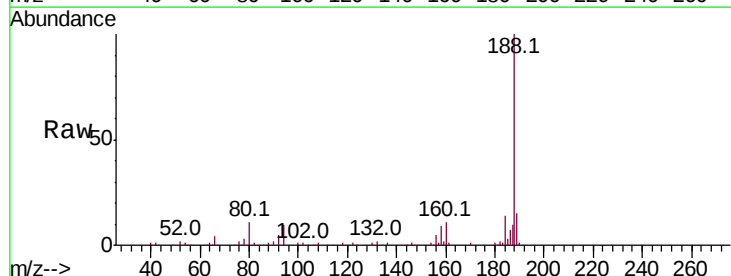
Instrument :
 BNA_F
 ClientSampleId :
 103118-SIDI-E-D-S

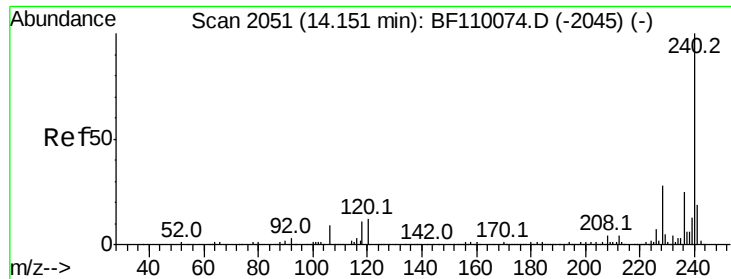
Tot Ion:172 Resp: 819534
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 43.0
 170 23.9 19.7 29.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF110445.D
 Acq: 3 Nov 2018 7:36

Tgt Ion:188 Resp: 183294
 Ion Ratio Lower Upper
 188 100
 94 9.9 7.2 10.8
 80 10.5 7.9 11.9

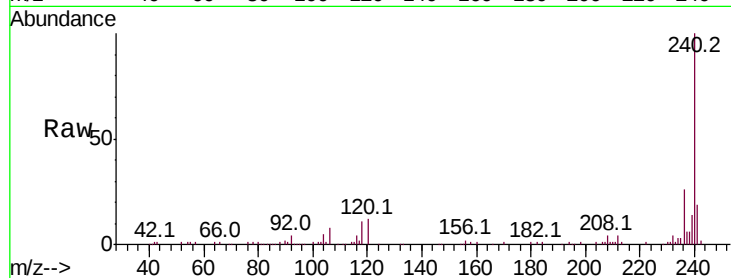




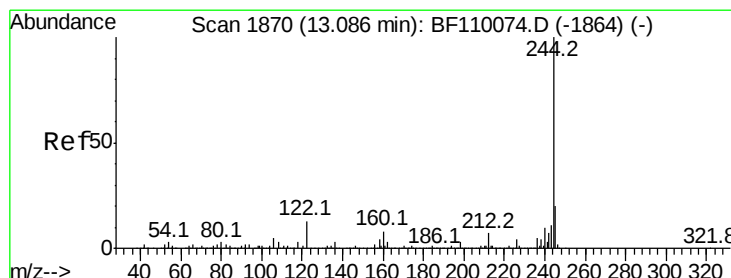
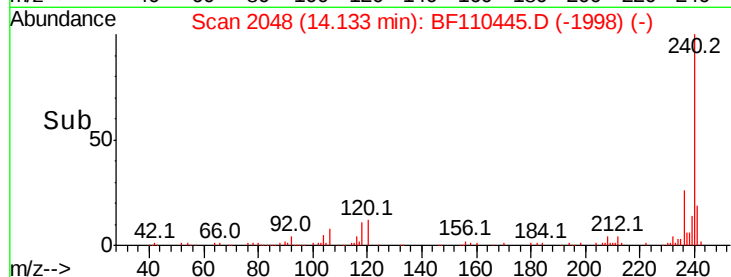
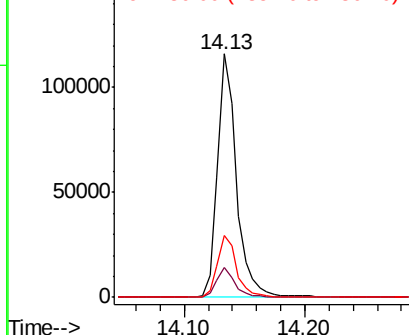
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110445.D
 Acq: 3 Nov 2018 7:36

Instrument :
 BNA_F
 ClientSampleId :
 103118-SIDI-E-D-S

Tot Ion:240 Resp: 124442
 Ion Ratio Lower Upper
 240 100
 120 12.1 8.3 12.5
 236 25.6 21.2 31.8

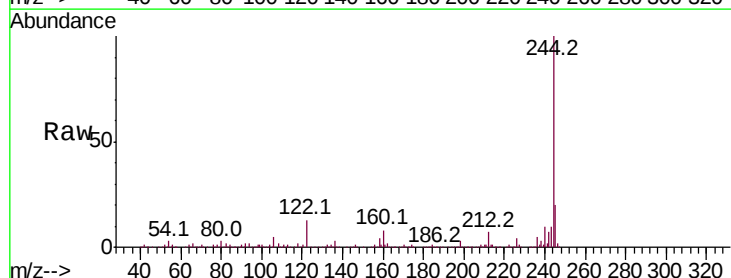


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

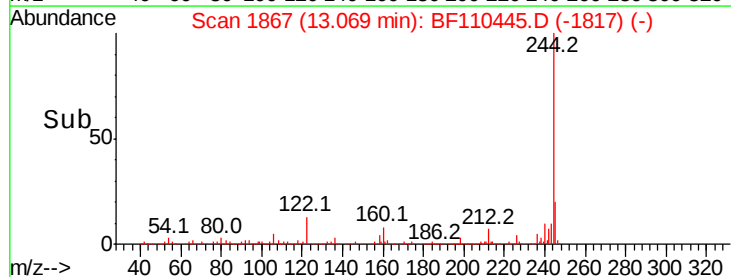
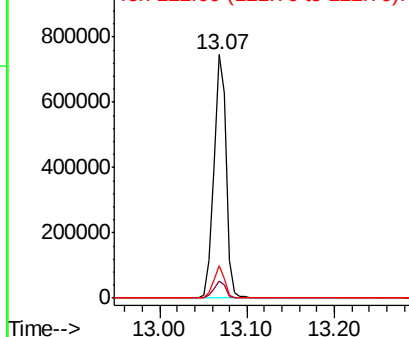


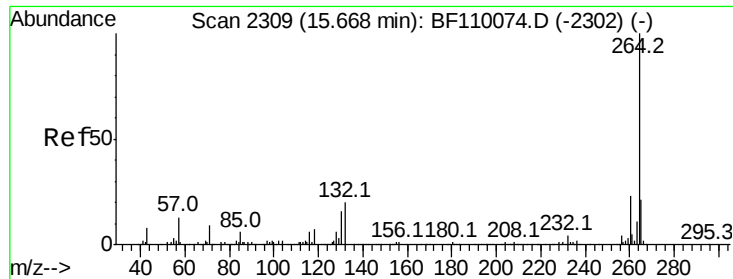
#79
 Terphenyl-d14
 Concen: 121.682 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF110445.D
 Acq: 3 Nov 2018 7:36

Tgt Ion:244 Resp: 728096
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 13.1 8.7 13.1#



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

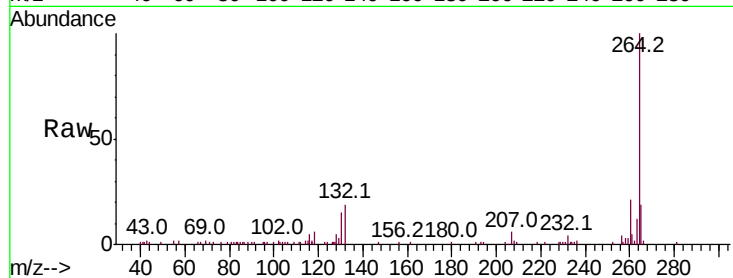




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110445.D
 Acq: 3 Nov 2018 7:36

Instrument :
 BNA_F
 ClientSampleId :
 103118-SIDI-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.1	18.7	28.1
265	19.5	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

