

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
 Data File : BF110341.D
 Acq On : 31 Oct 2018 19:04
 Operator : JU/SJ
 Sample : J5730-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102918-SIDI-E-D-B

Quant Time: Nov 01 04:27:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 31 14:18:16 2018
 Response via : Initial Calibration

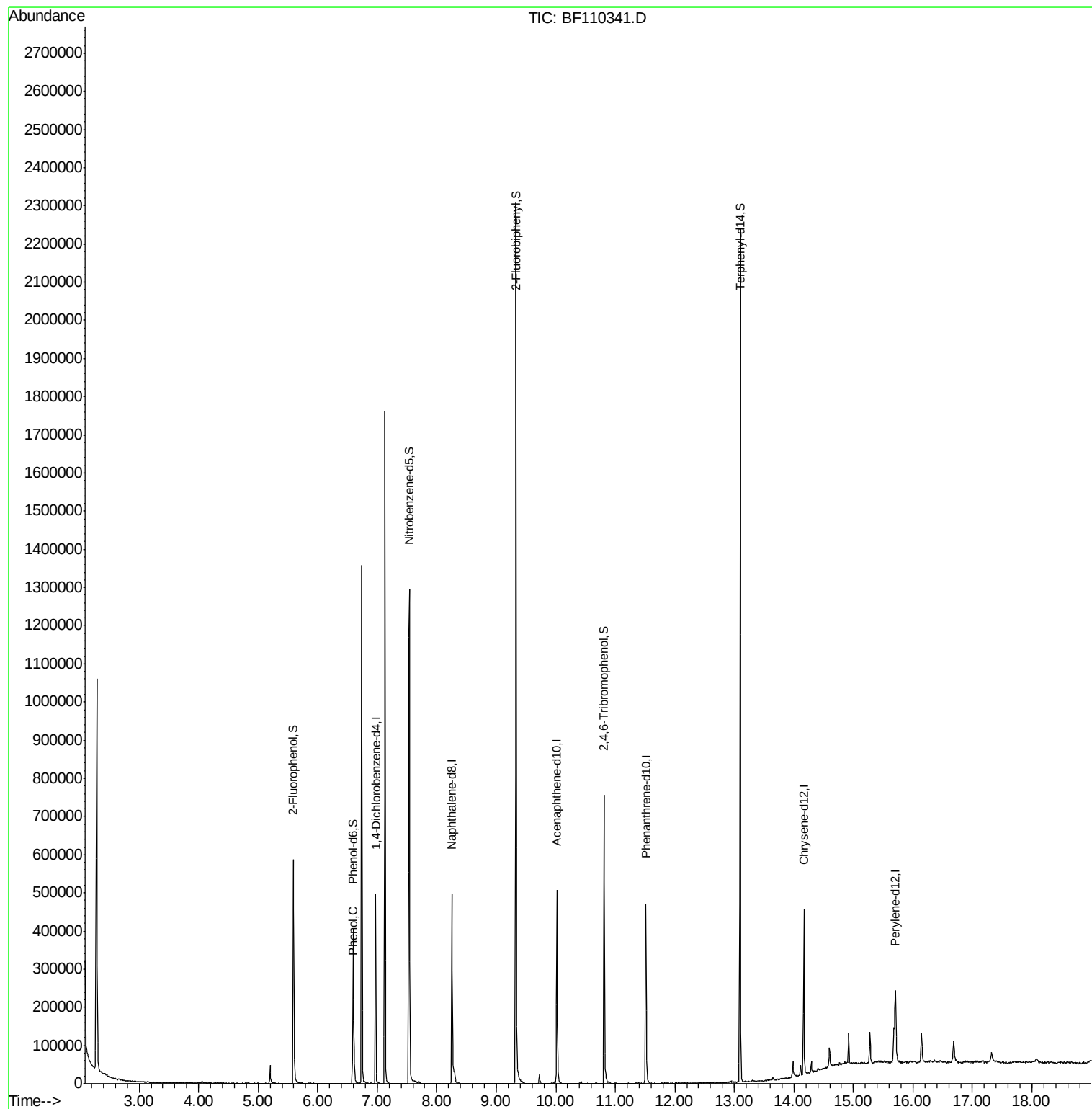
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	70578	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	266766	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	116798	20.00	ng	0.00
64) Phenanthrene-d10	11.52	188	199126	20.00	ng	0.00
76) Chrysene-d12	14.17	240	161594	20.00	ng	0.00
87) Perylene-d12	15.71	264	101903	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	174919	40.36	ng	0.00
7) Phenol-d6	6.59	99	131672	23.75	ng	-0.01
23) Nitrobenzene-d5	7.54	82	442650	98.42	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	94488	81.67	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	804423	108.15	ng	0.00
79) Terphenyl-d14	13.10	244	715889	92.13	ng	0.00
Target Compounds						
10) Phenol	6.60	94	34464	5.816	ng	Qvalue # 66

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

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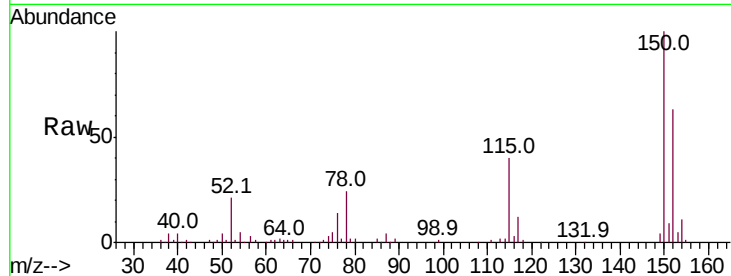


#1

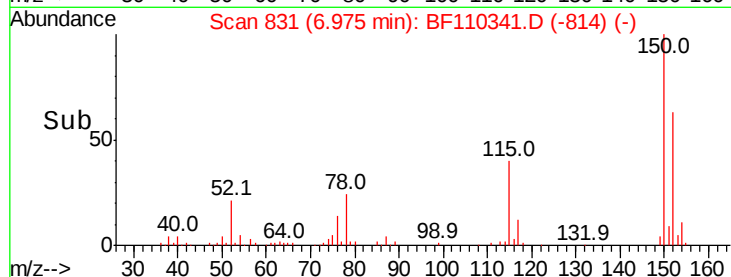
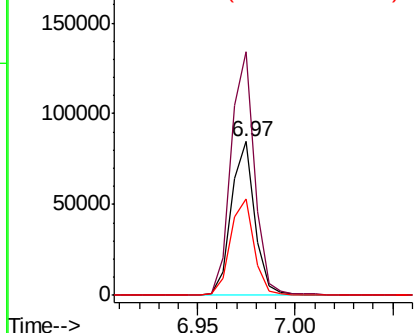
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF110341.D
 Acq: 31 Oct 2018 19:04

Instrument :
 BNA_F
 ClientSampleId :
 102918-SIDI-E-D-B

Tot Ion:152 Resp: 70578
 Ion Ratio Lower Upper
 152 100
 150 158.3 122.7 184.1
 115 62.9 49.1 73.7



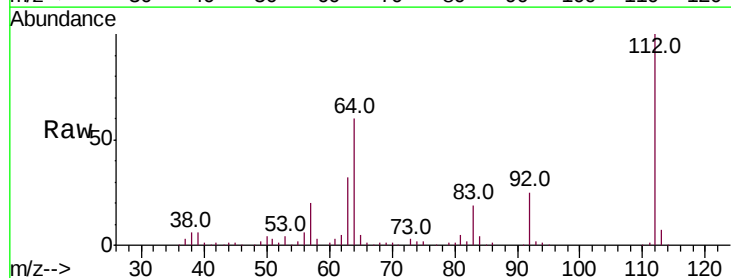
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



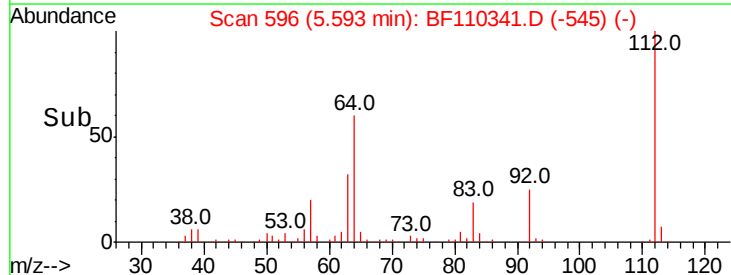
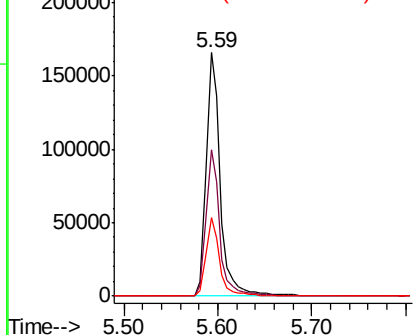
#5

2-Fluorophenol
 Concen: 40.359 ng
 RT: 5.59 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF110341.D
 Acq: 31 Oct 2018 19:04

Tgt Ion:112 Resp: 174919
 Ion Ratio Lower Upper
 112 100
 64 60.3 44.1 66.1
 63 32.3 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: 23.752 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110341.D

Acq: 31 Oct 2018 19:04

Instrument :

BNA_F

ClientSampleId :

102918-SIDI-E-D-B

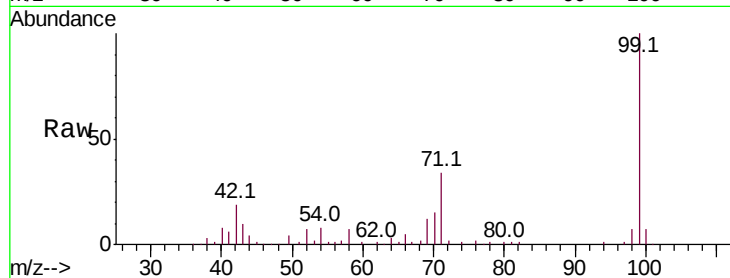
Tot Ion: 99 Resp: 131672

Ion Ratio Lower Upper

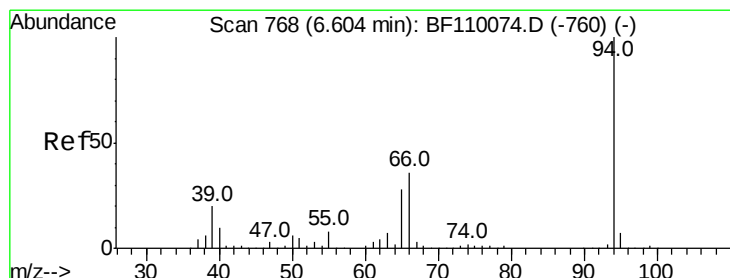
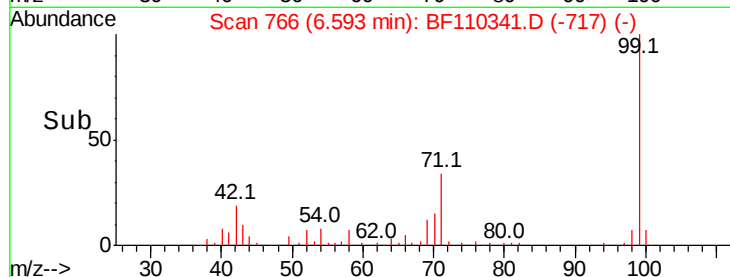
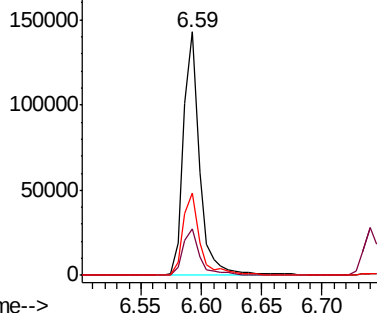
99 100

42 18.9 15.8 23.6

71 34.0 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: 5.816 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110341.D

Acq: 31 Oct 2018 19:04

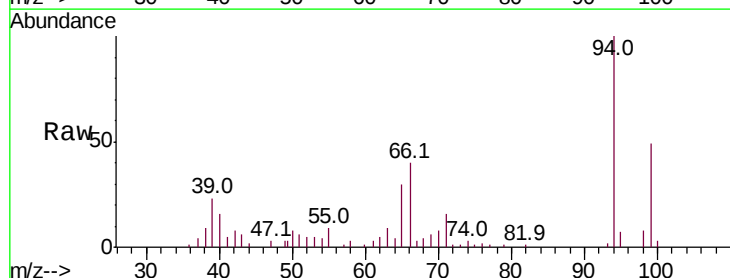
Tgt Ion: 94 Resp: 34464

Ion Ratio Lower Upper

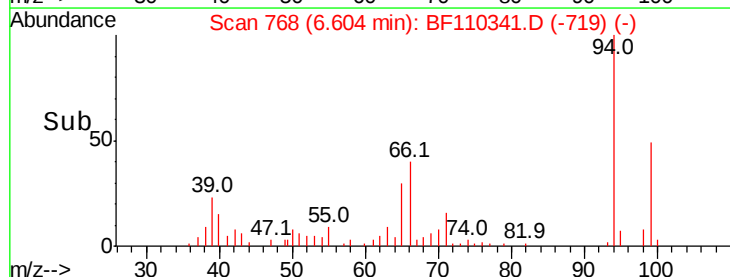
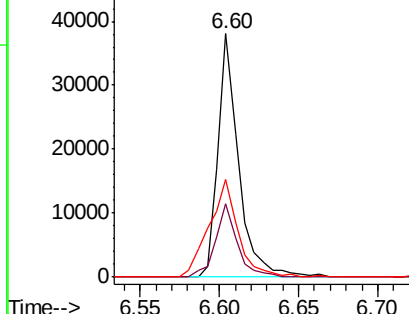
94 100

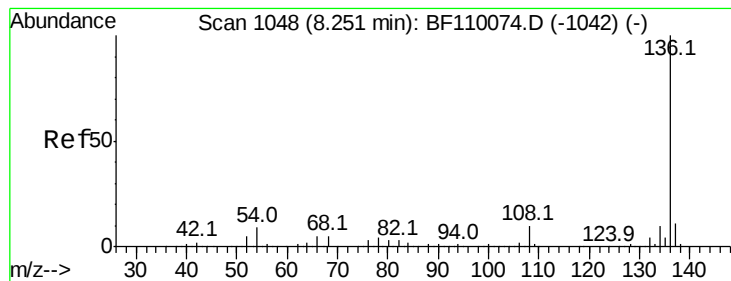
65 29.9 25.3 65.3

66 40.0 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: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF110341.D

Acq: 31 Oct 2018 19:04

Instrument :

BNA_F

ClientSampleId :

102918-SIDI-E-D-B

Tot Ion:136 Resp: 266766

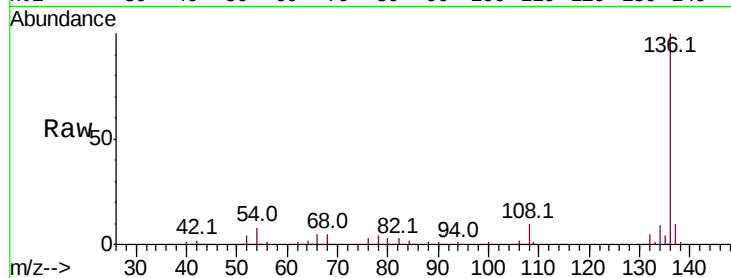
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 7.9 5.4 8.2

68 4.7 4.2 6.2

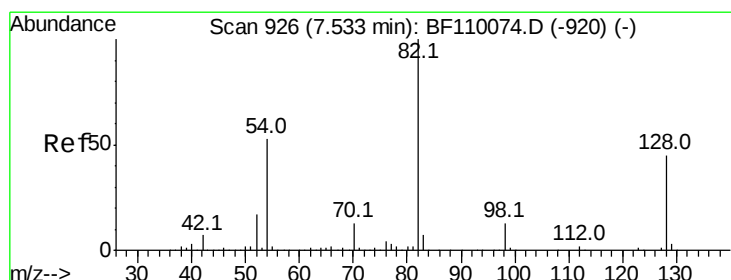
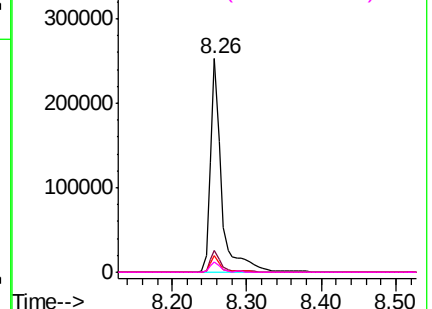
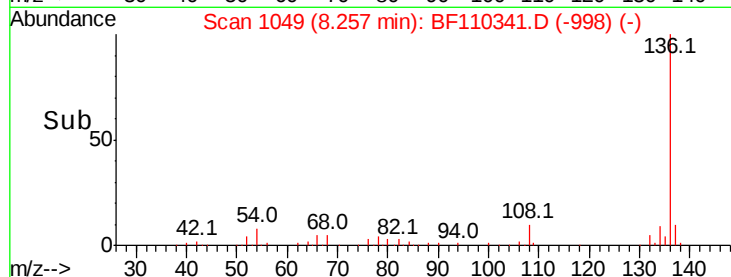


Abundance Ion 136.00 (135.70 to 136.70): E

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: 98.420 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF110341.D

Acq: 31 Oct 2018 19:04

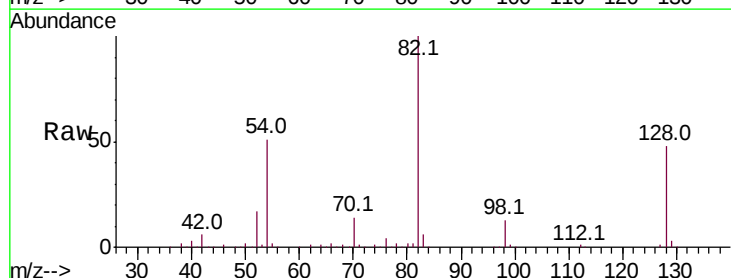
Tgt Ion: 82 Resp: 442650

Ion Ratio Lower Upper

82 100

128 47.9 34.2 51.2

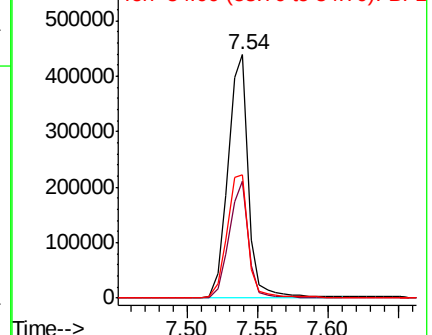
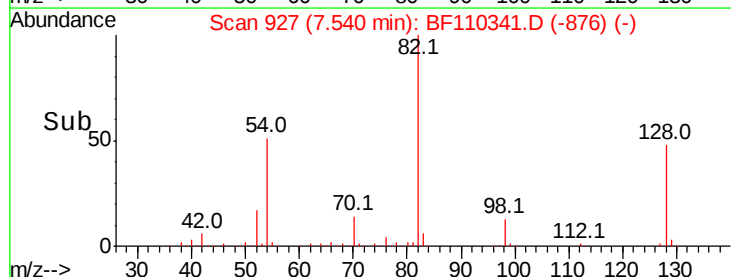
54 50.9 38.6 58.0



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

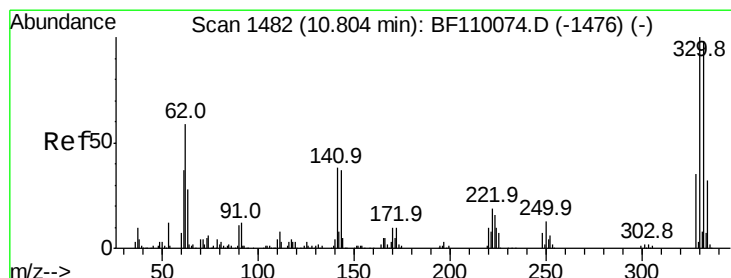
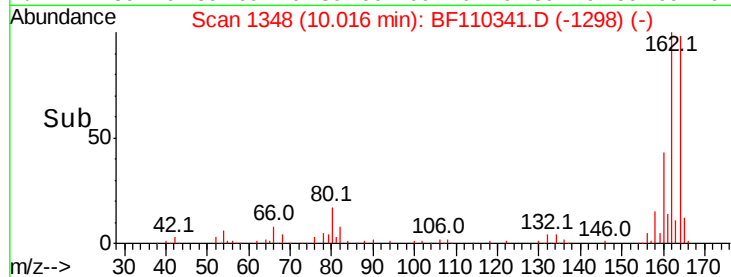
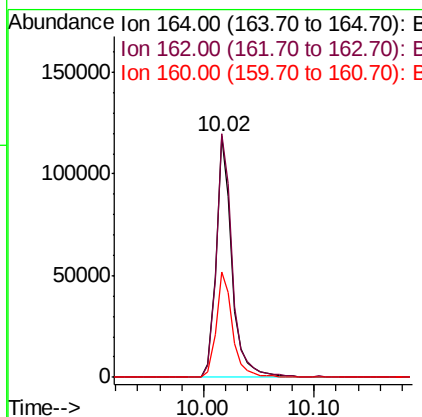
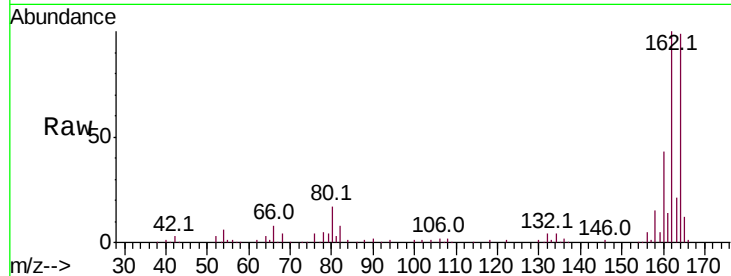




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110341.D
Acq: 31 Oct 2018 19:04

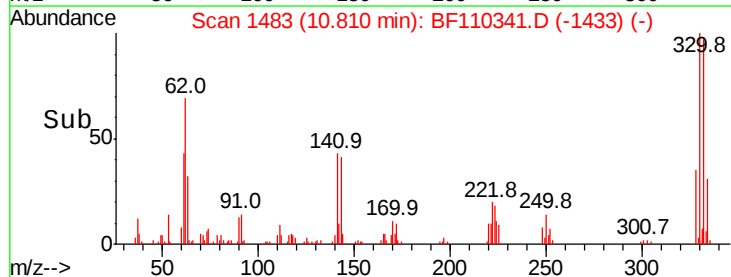
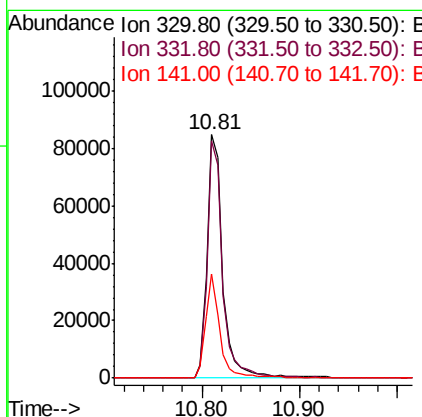
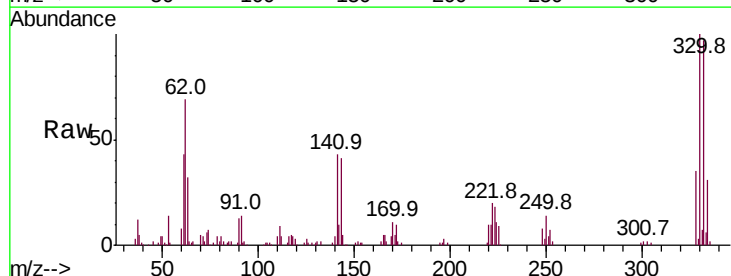
Instrument :
BNA_F
ClientSampleId :
102918-SIDI-E-D-B

Tot Ion:164 Resp: 116798
Ion Ratio Lower Upper
164 100
162 101.1 83.0 124.6
160 43.8 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 81.669 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF110341.D
Acq: 31 Oct 2018 19:04

Tgt Ion:330 Resp: 94488
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 38.6 27.0 40.4

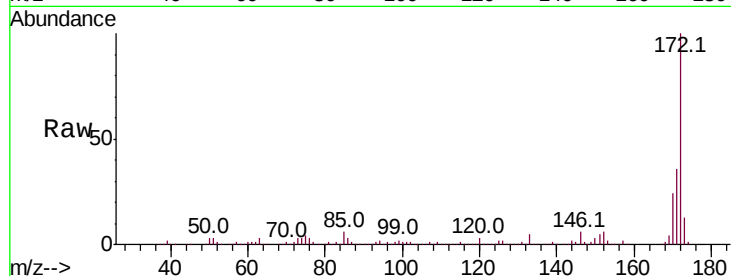




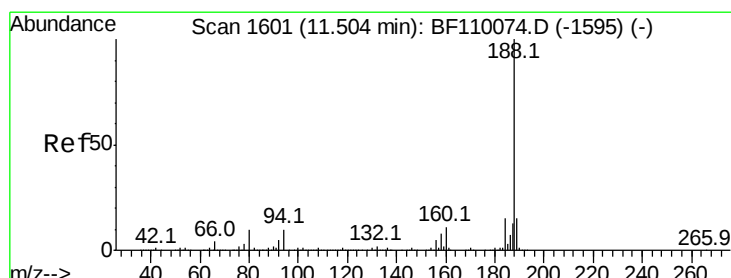
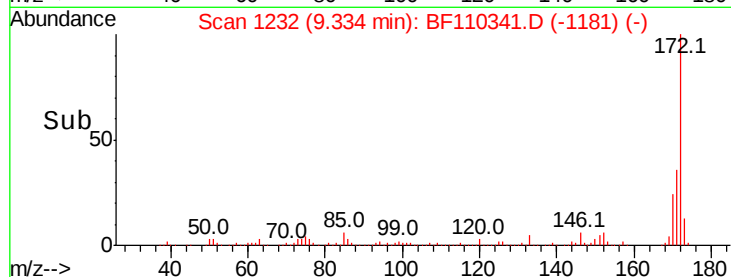
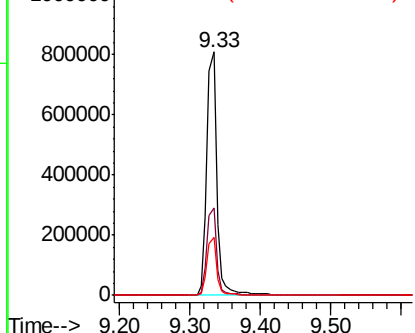
#45
 2-Fluorobiphenyl
 Concen: 108.148 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF110341.D
 Acq: 31 Oct 2018 19:04

Instrument :
 BNA_F
 ClientSampleId :
 102918-SIDI-E-D-B

Tot Ion:172 Resp: 804423
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 23.7 19.7 29.5

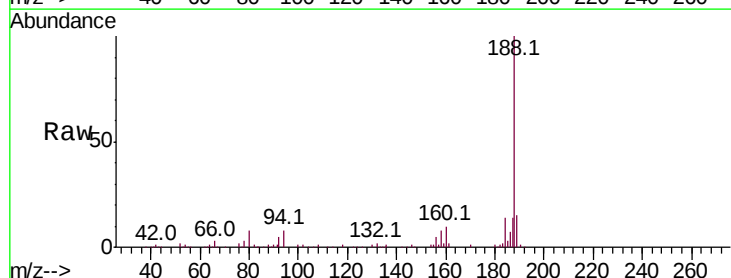


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

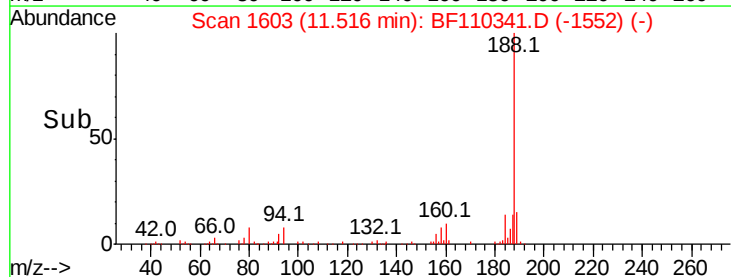
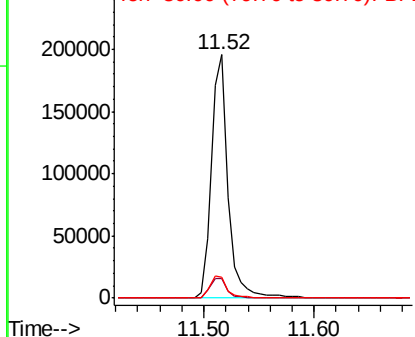


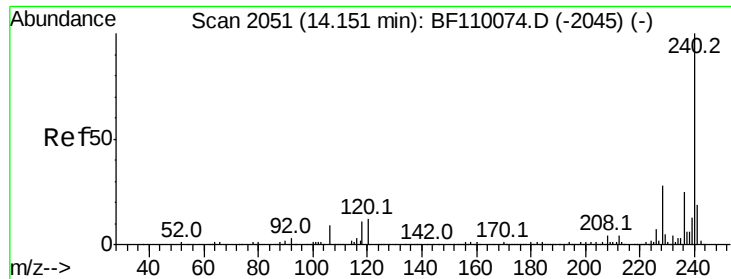
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF110341.D
 Acq: 31 Oct 2018 19:04

Tgt Ion:188 Resp: 199126
 Ion Ratio Lower Upper
 188 100
 94 8.1 7.2 10.8
 80 8.4 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

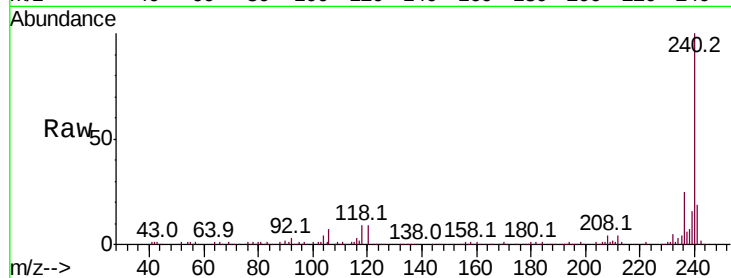




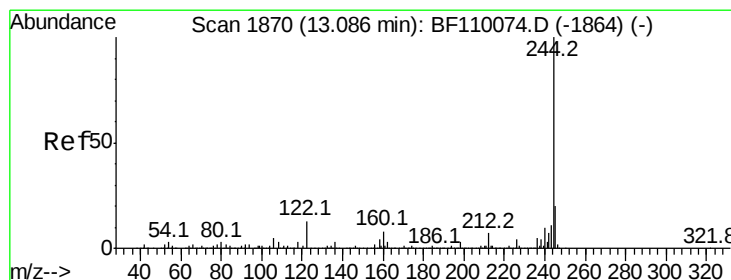
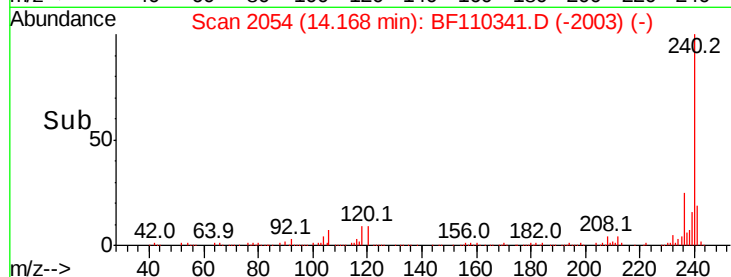
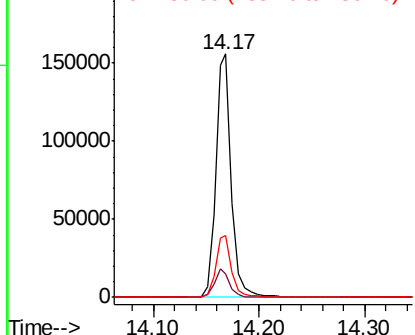
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.17 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BF110341.D
 Acq: 31 Oct 2018 19:04

Instrument :
 BNA_F
 ClientSampleId :
 102918-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.3	12.5
236	25.4	21.2	31.8

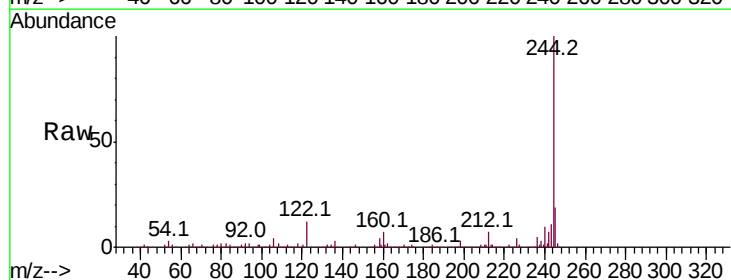


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

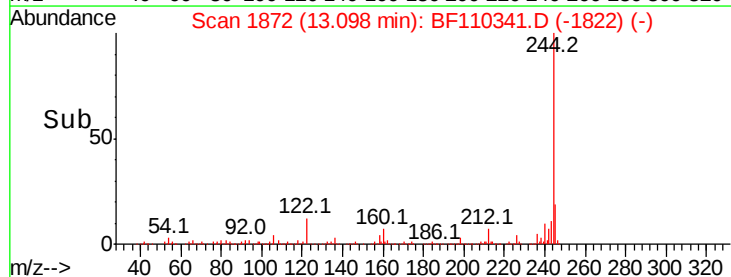
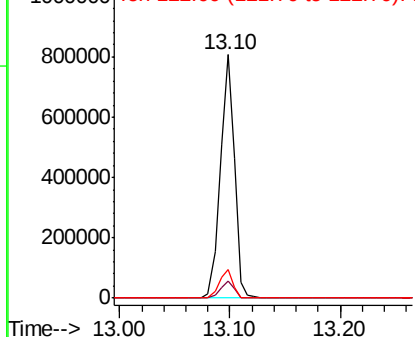


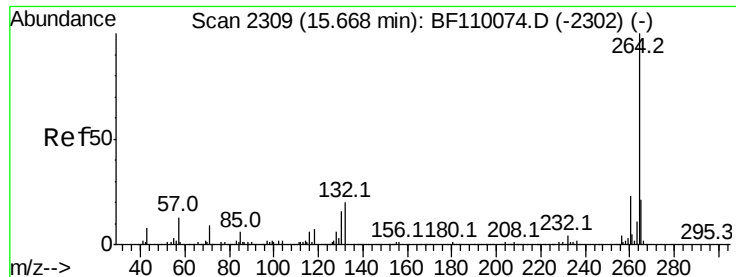
#79
 Terphenyl-d14
 Concen: 92.135 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF110341.D
 Acq: 31 Oct 2018 19:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.8	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

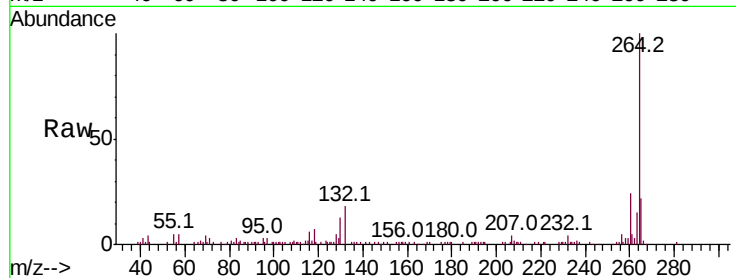




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2316
Delta R.T. 0.01 min
Lab File: BF110341.D
Acq: 31 Oct 2018 19:04

Instrument :
BNA_F
ClientSampleId :
102918-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.3	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

