

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
 Data File : BF110346.D
 Acq On : 31 Oct 2018 21:22
 Operator : JU/SJ
 Sample : J5730-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102918-SIDI-E-U-S

Quant Time: Nov 01 04:34:43 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

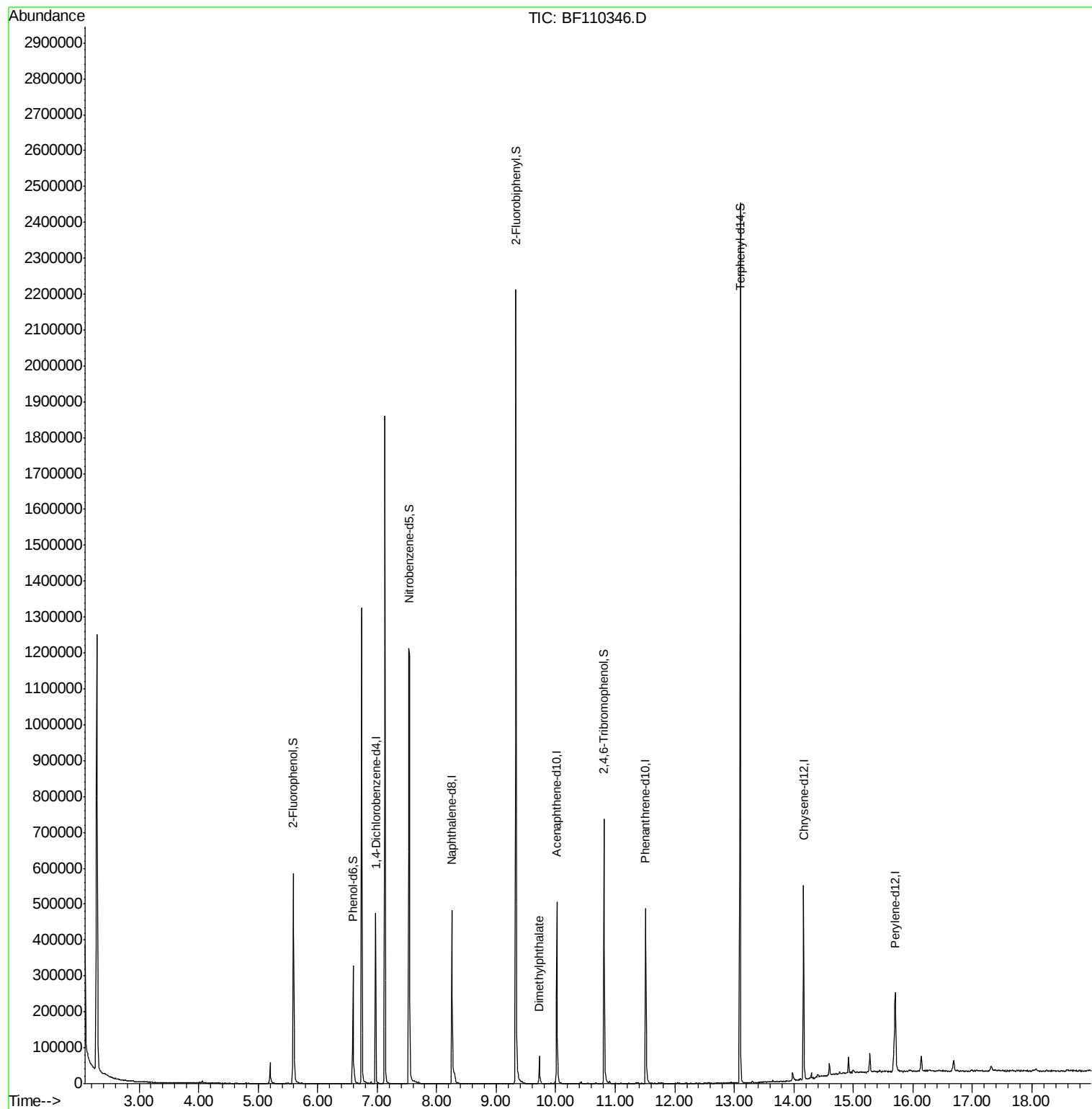
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	71512	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	260574	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	107393	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	200405	20.00	ng	0.00
76) Chrysene-d12	14.16	240	187939	20.00	ng	0.00
87) Perylene-d12	15.70	264	116870	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	171568	39.07	ng	0.00
7) Phenol-d6	6.59	99	124259	22.12	ng	-0.01
23) Nitrobenzene-d5	7.53	82	450565	102.56	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	92627	87.07	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	782084	114.35	ng	0.00
79) Terphenyl-d14	13.10	244	765435	84.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.72	163	41534	5.239	ng	Qvalue 98

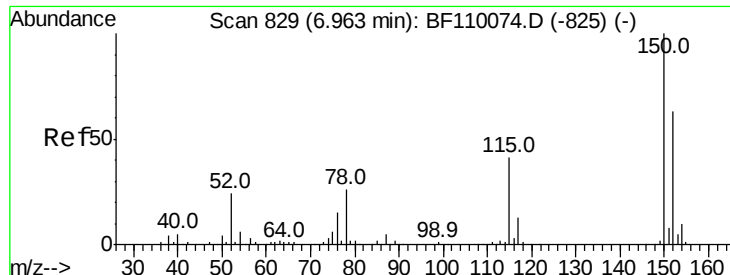
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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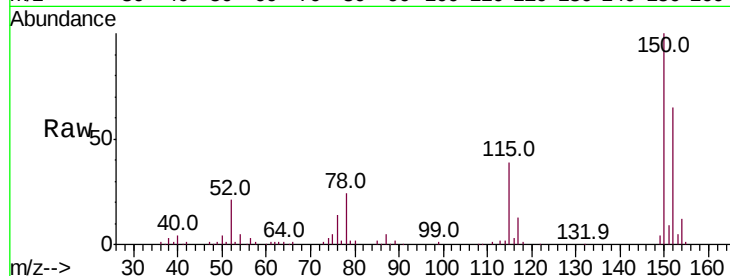


#1

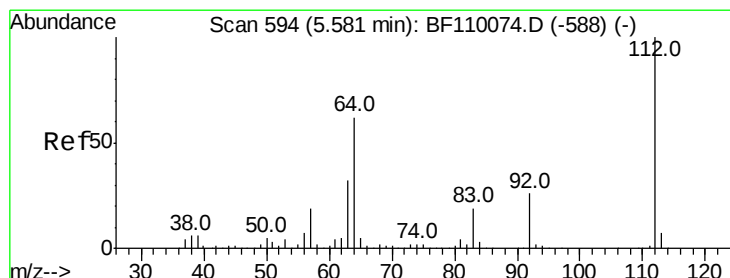
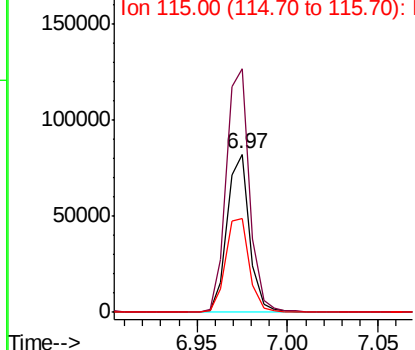
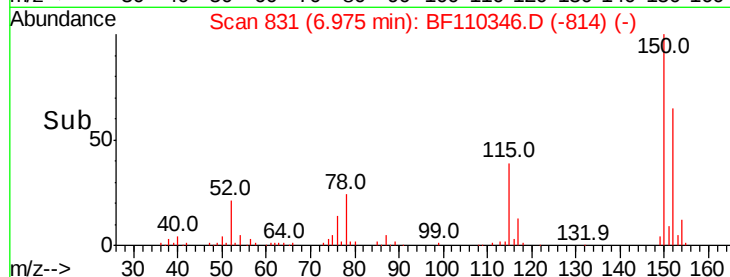
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF110346.D
 Acq: 31 Oct 2018 21:22

Instrument :
 BNA_F
 ClientSampleId :
 102918-SIDI-E-U-S

Tot Ion:152 Resp: 71512
 Ion Ratio Lower Upper
 152 100
 150 153.8 122.7 184.1
 115 59.6 49.1 73.7



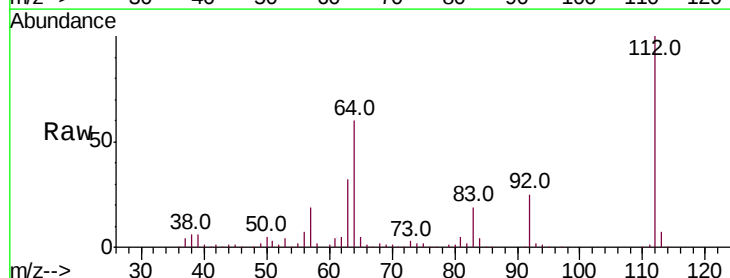
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



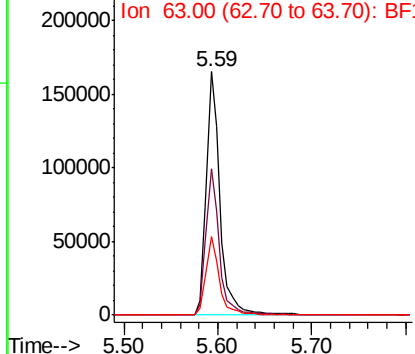
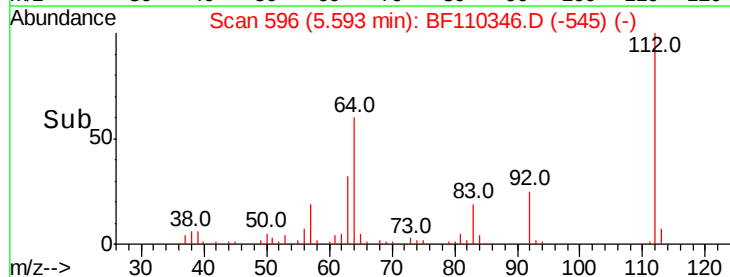
#5

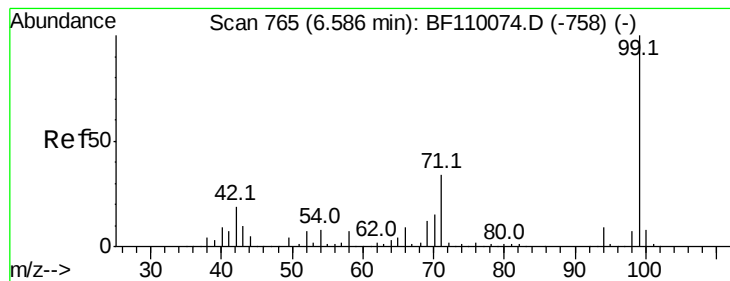
2-Fluorophenol
 Concen: 39.069 ng
 RT: 5.59 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF110346.D
 Acq: 31 Oct 2018 21:22

Tgt Ion:112 Resp: 171568
 Ion Ratio Lower Upper
 112 100
 64 60.0 44.1 66.1
 63 32.1 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: 22.122 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110346.D

Acq: 31 Oct 2018 21:22

Instrument :

BNA_F

ClientSampleId :

102918-SIDI-E-U-S

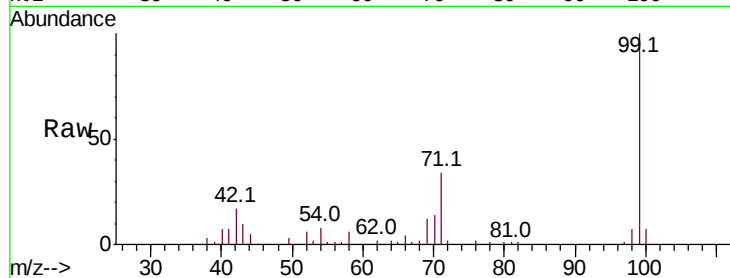
Tot Ion: 99 Resp: 124259

Ion Ratio Lower Upper

99 100

42 17.0 15.8 23.6

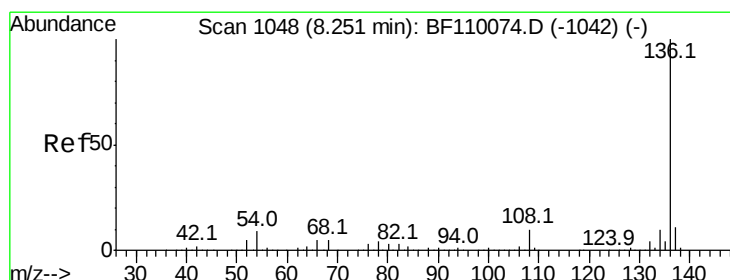
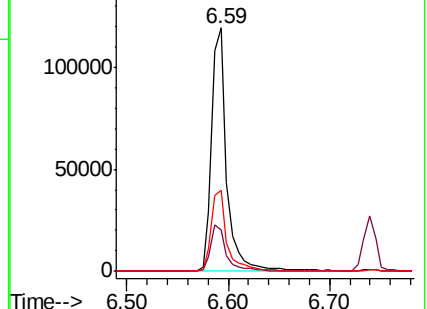
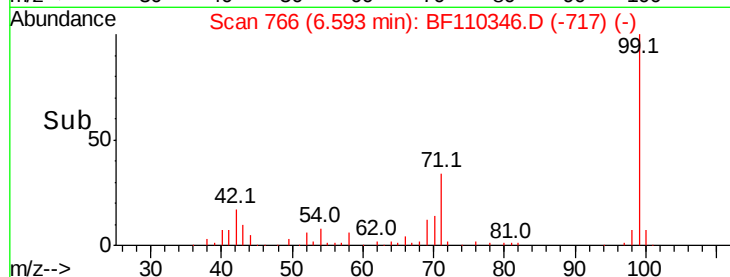
71 33.5 28.0 42.0



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: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF110346.D

Acq: 31 Oct 2018 21:22

Tgt Ion: 136 Resp: 260574

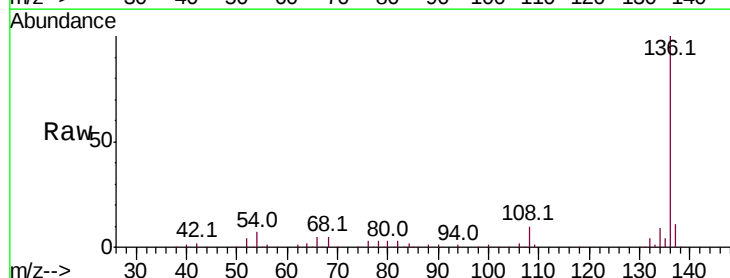
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.3 5.4 8.2

68 4.8 4.2 6.2

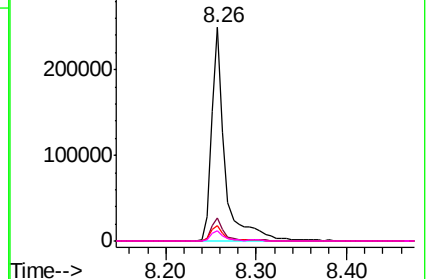
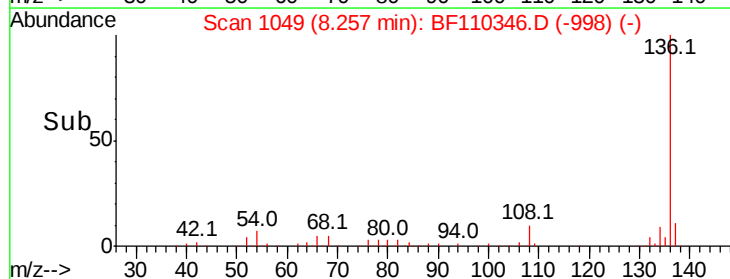


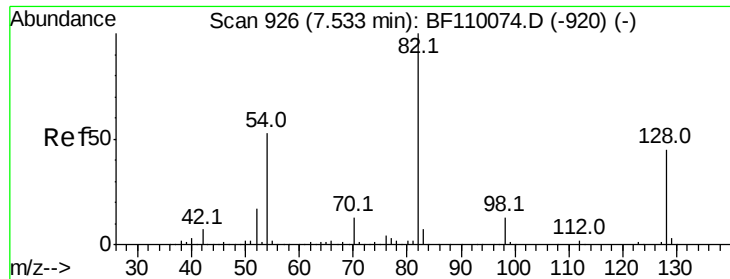
Abundance Ion 136.00 (135.70 to 136.70): E

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

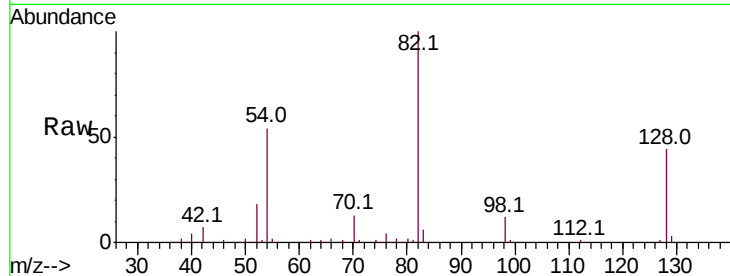




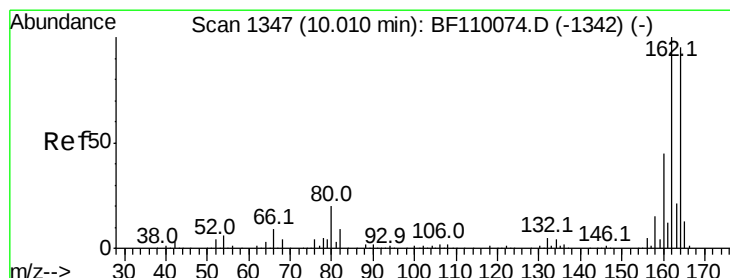
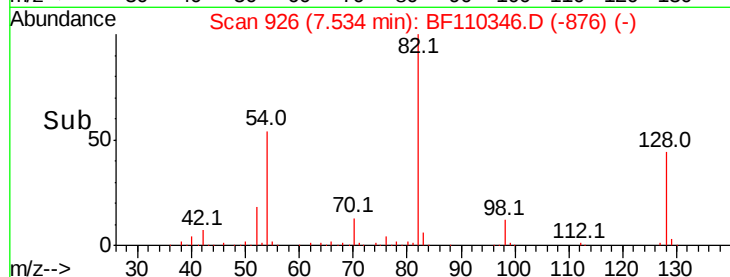
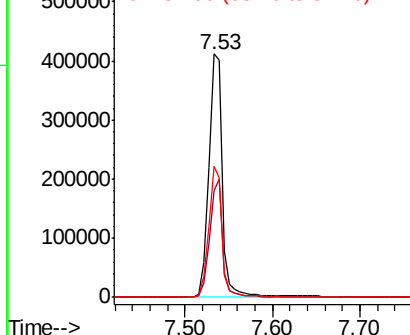
#23
 Nitrobenzene-d5
 Concen: 102.560 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF110346.D
 Acq: 31 Oct 2018 21:22

Instrument :
 BNA_F
 ClientSampleId :
 102918-SIDI-E-U-S

Tot Ion	82	Resp	450565
Ion Ratio	Lower	Upper	
82	100		
128	44.1	34.2	51.2
54	53.9	38.6	58.0

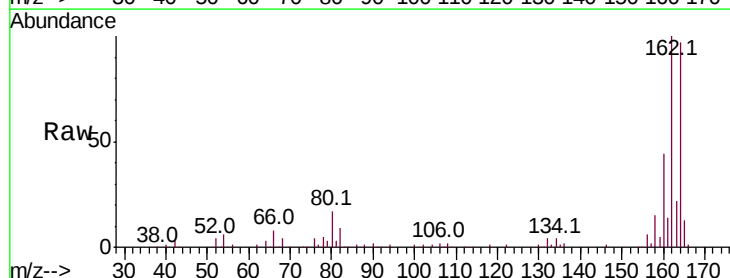


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

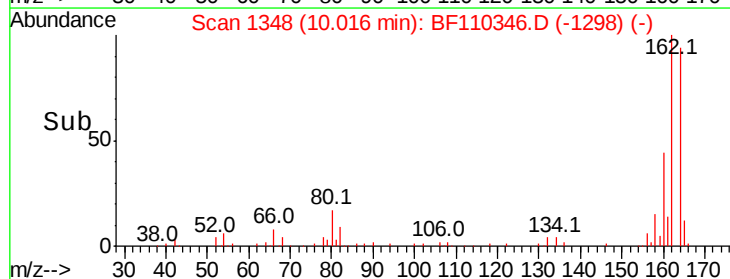
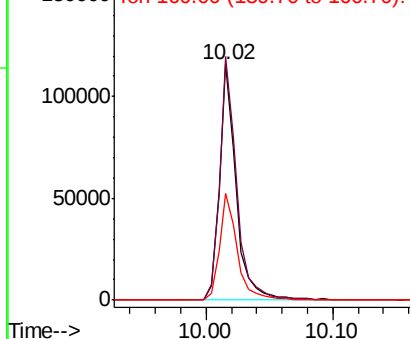


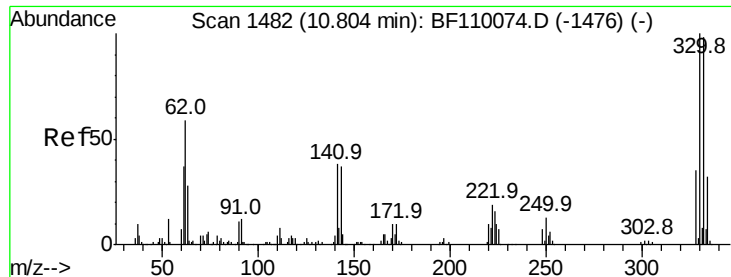
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF110346.D
 Acq: 31 Oct 2018 21:22

Tgt Ion	164	Resp	107393
Ion Ratio	Lower	Upper	
164	100		
162	103.2	83.0	124.6
160	45.0	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

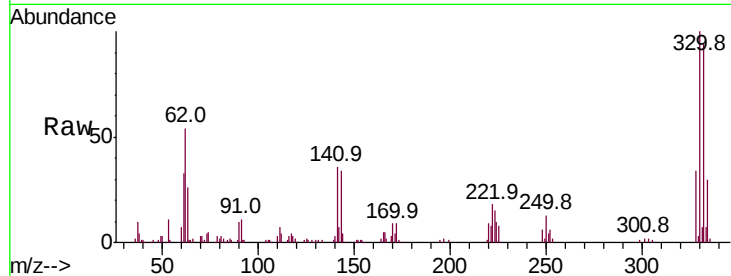




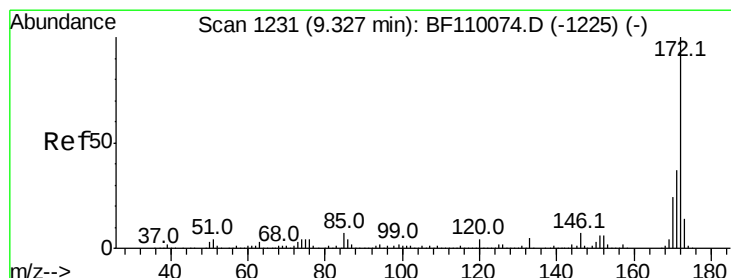
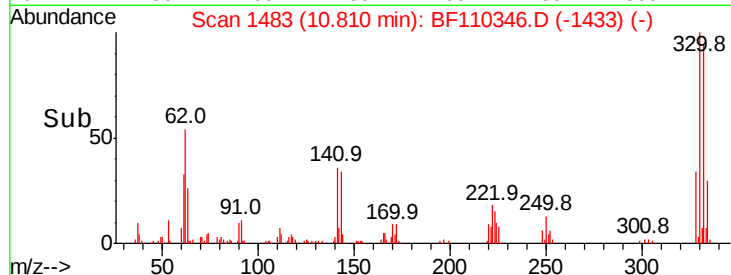
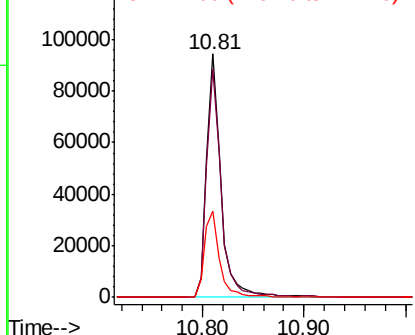
#42
 2,4,6-Tribromophenol
 Concen: 87.072 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BF110346.D
 Acq: 31 Oct 2018 21:22

Instrument :
 BNA_F
 ClientSampleId :
 102918-SIDI-E-U-S

Tot Ion:330 Resp: 92627
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.1 115.7
 141 38.1 27.0 40.4

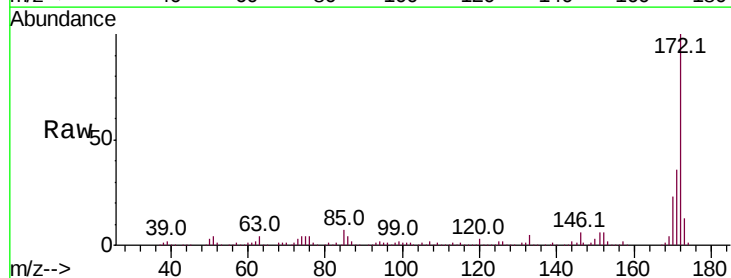


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

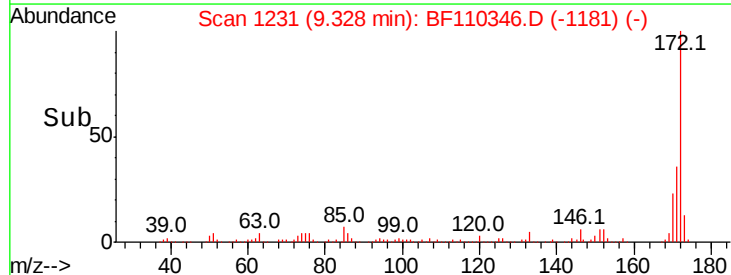
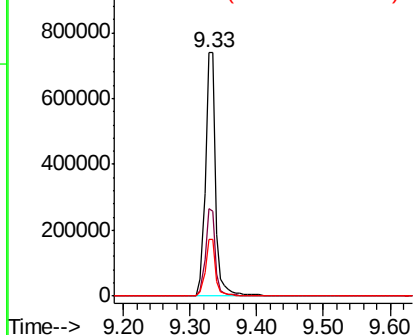


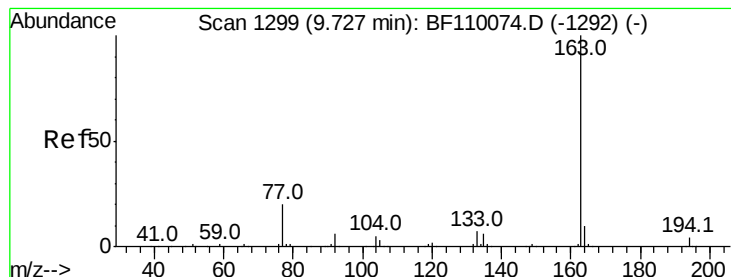
#45
 2-Fluorobiphenyl
 Concen: 114.353 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110346.D
 Acq: 31 Oct 2018 21:22

Tgt Ion:172 Resp: 782084
 Ion Ratio Lower Upper
 172 100
 171 35.8 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: 5.239 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF110346.D

Acq: 31 Oct 2018 21:22

Instrument :

BNA_F

ClientSampleId :

102918-SIDI-E-U-S

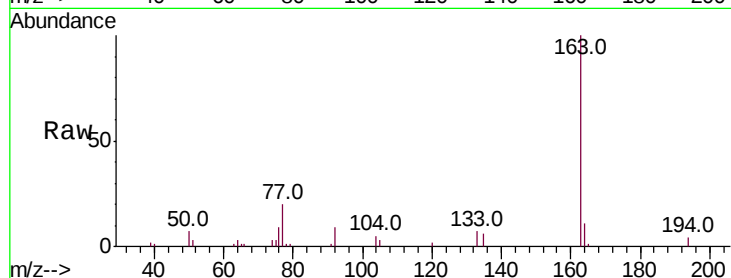
Tot Ion:163 Resp: 41534

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

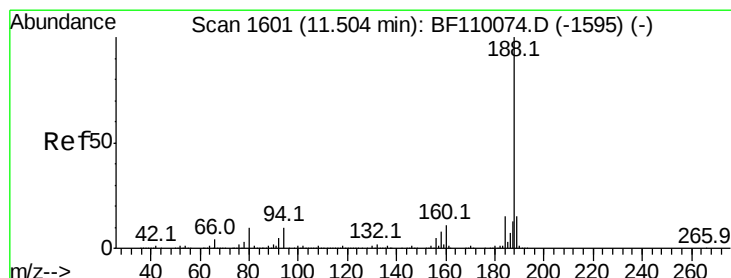
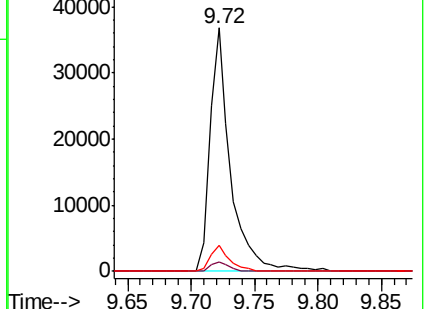
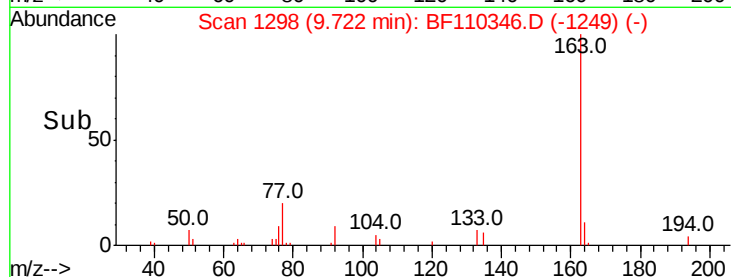
164 10.9 8.1 12.1



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: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BF110346.D

Acq: 31 Oct 2018 21:22

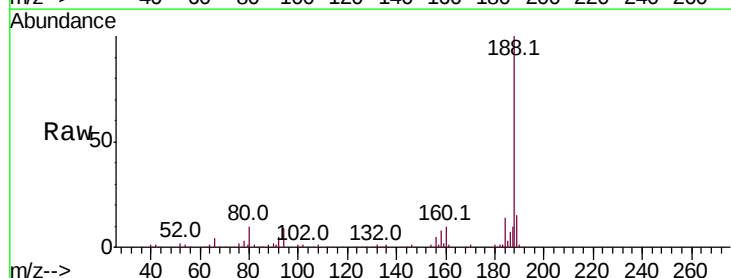
Tgt Ion:188 Resp: 200405

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

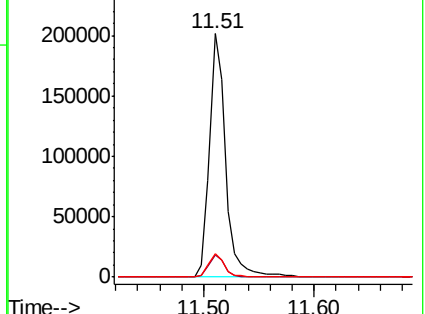
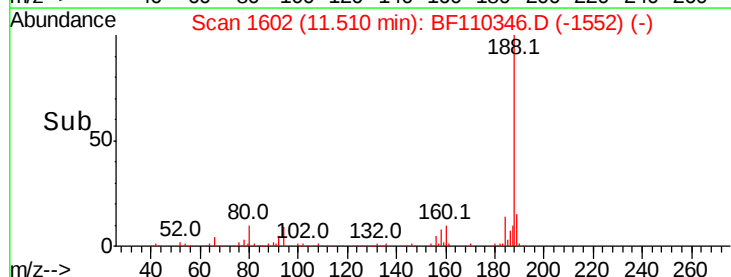
80 9.7 7.9 11.9

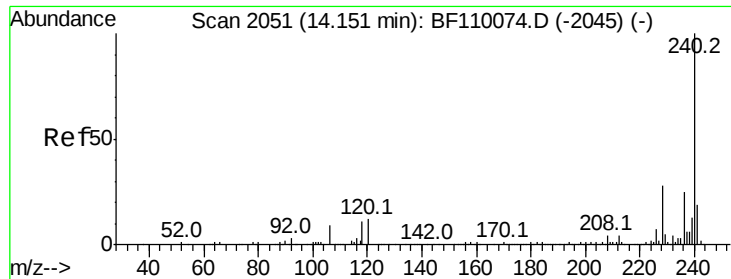


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

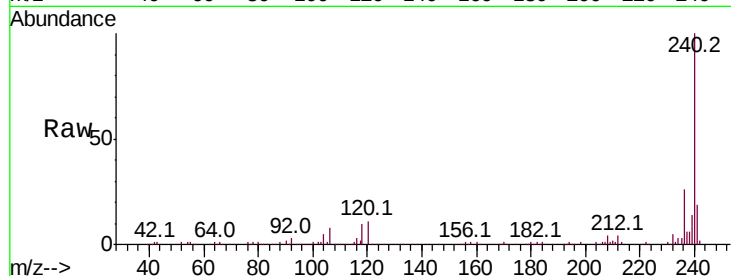




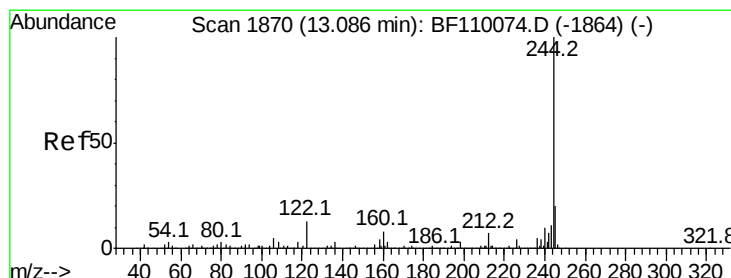
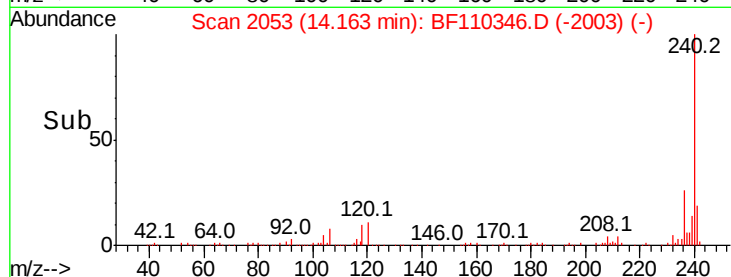
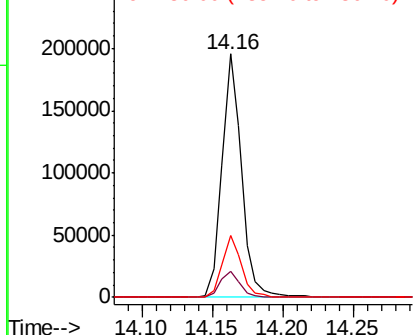
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BF110346.D
 Acq: 31 Oct 2018 21:22

Instrument :
 BNA_F
 ClientSampleId :
 102918-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.3	12.5
236	25.7	21.2	31.8

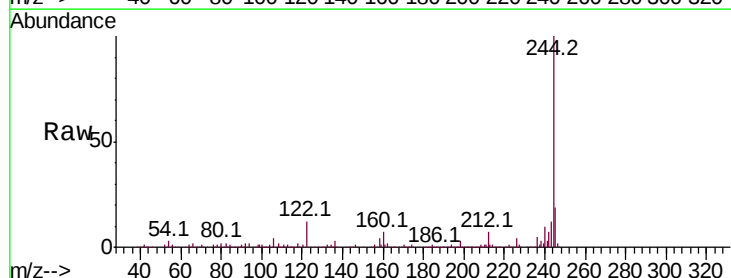


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

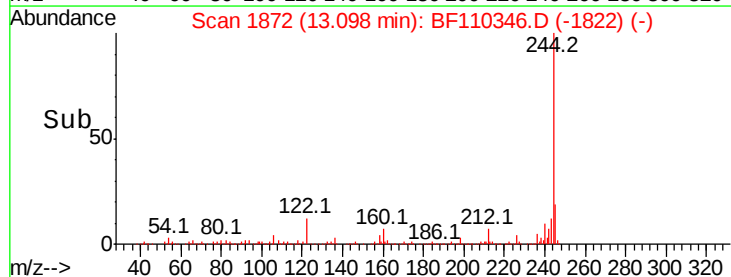
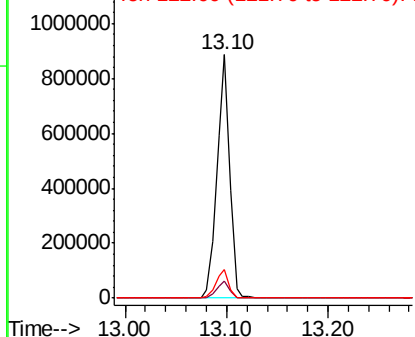


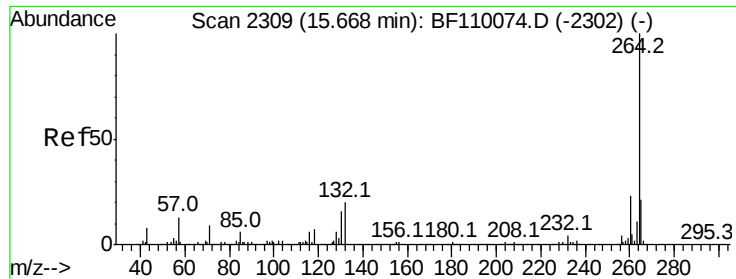
#79
 Terphenyl-d14
 Concen: 84.702 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF110346.D
 Acq: 31 Oct 2018 21:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	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

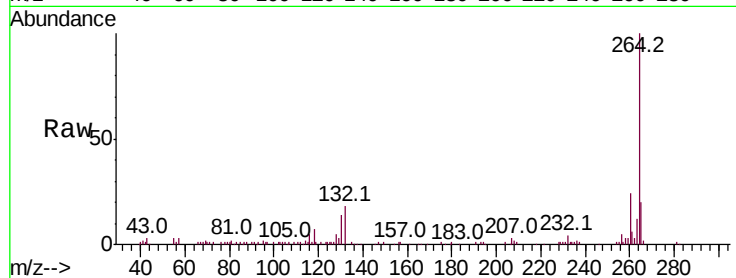




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2315
 Delta R.T. 0.00 min
 Lab File: BF110346.D
 Acq: 31 Oct 2018 21:22

Instrument :
 BNA_F
 ClientSampleId :
 102918-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	20.4	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

