

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110196.D
 Acq On : 26 Oct 2018 8:05
 Operator : JU/SJ
 Sample : J5650-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102218-SIDI-E-U-S

Quant Time: Oct 26 14:43:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

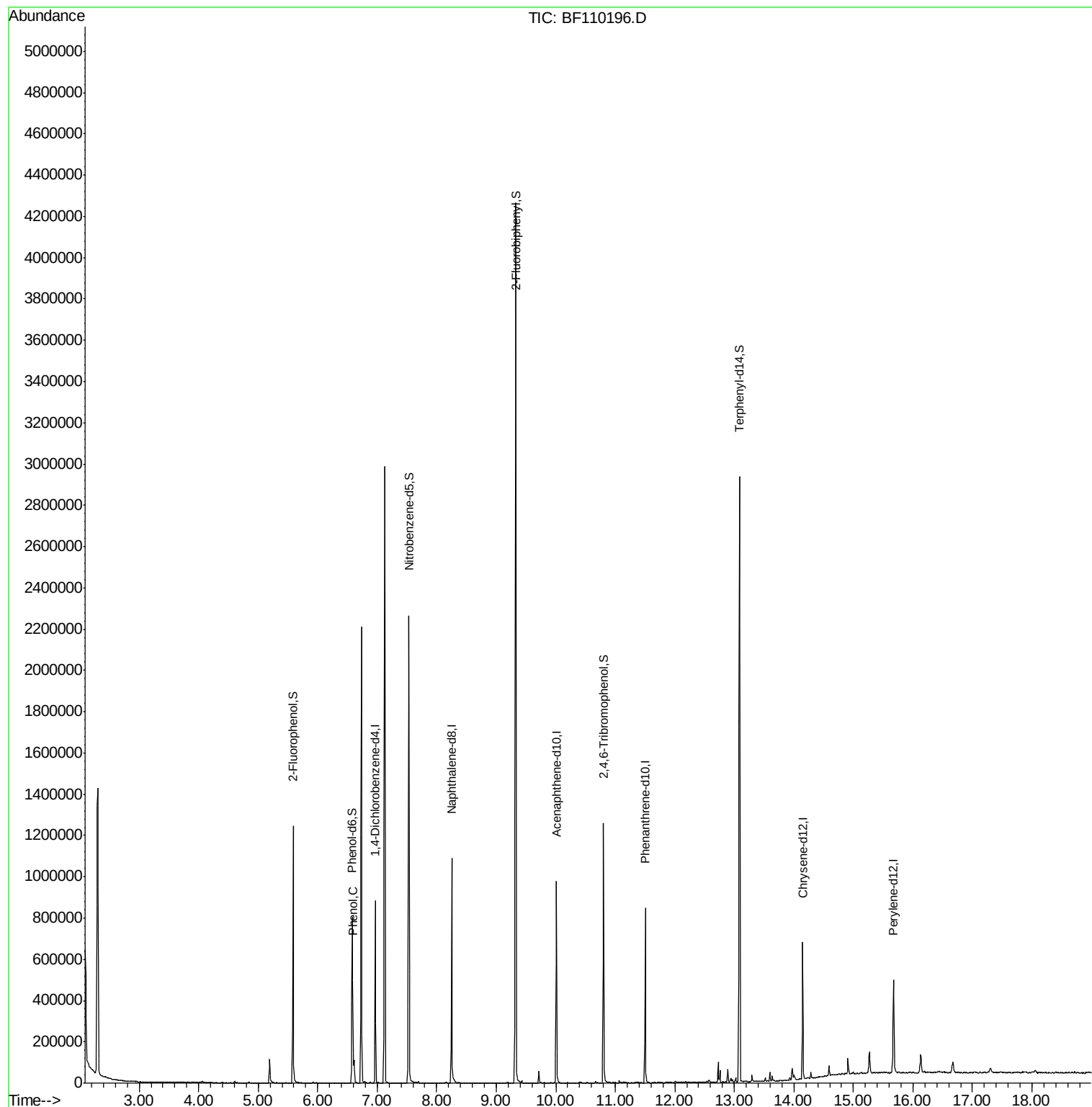
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	123987	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	480290	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	192076	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	310547	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	232600	20.00	ng	-0.01
87) Perylene-d12	15.67	264	173191	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	318058	41.77	ng	-0.01
7) Phenol-d6	6.58	99	237549	24.39	ng	-0.02
23) Nitrobenzene-d5	7.53	82	747174	92.27	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	143687	75.52	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1317676	107.72	ng	-0.01
79) Terphenyl-d14	13.09	244	991601	88.66	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	46929	4.508	ng	Qvalue # 64

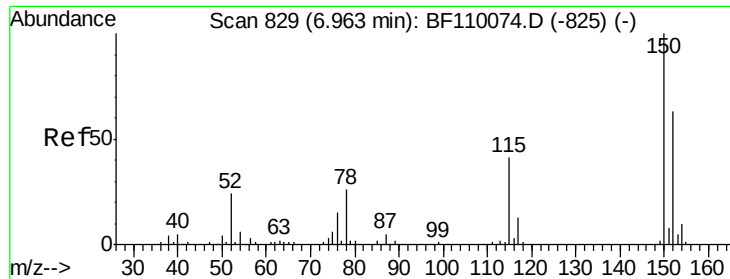
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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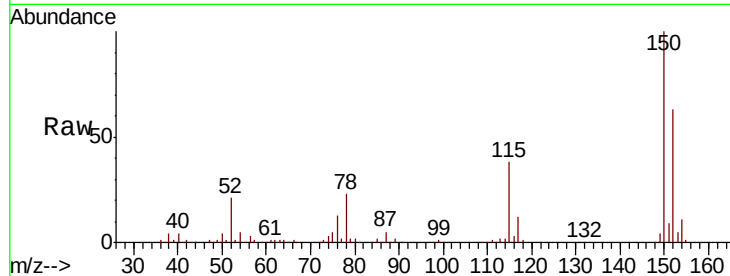


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110196.D
Acq: 26 Oct 2018 8:05

Instrument :
BNA_F
ClientSampleId :
102218-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	122.7	184.1
115	60.7	49.1	73.7

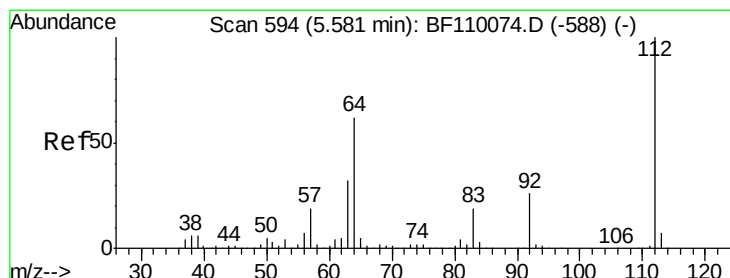
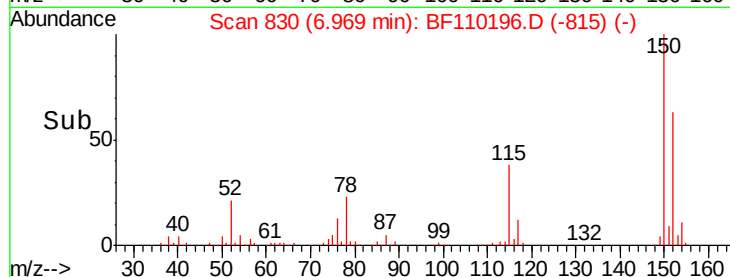
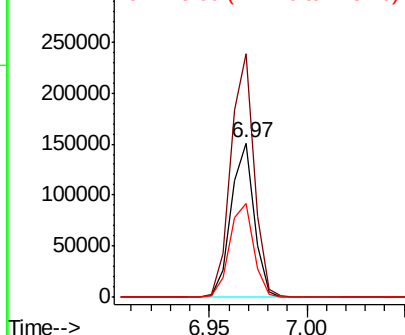


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

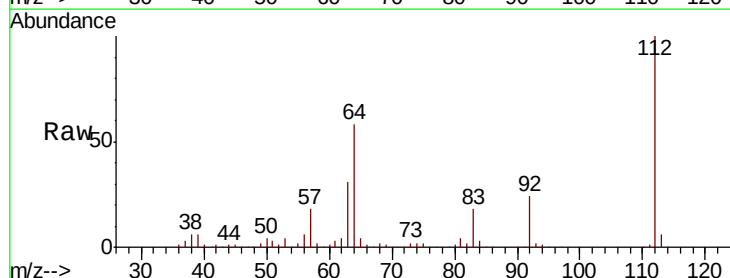
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 41.774 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110196.D
Acq: 26 Oct 2018 8:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	44.1	66.1
63	30.7	23.7	35.5

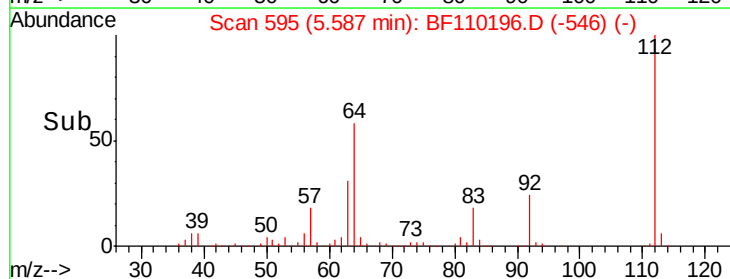
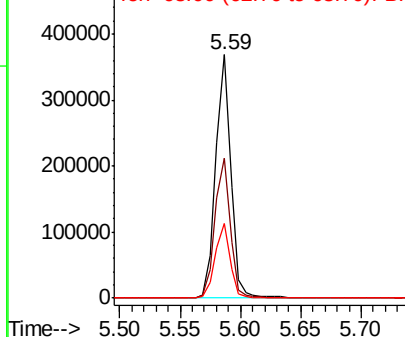


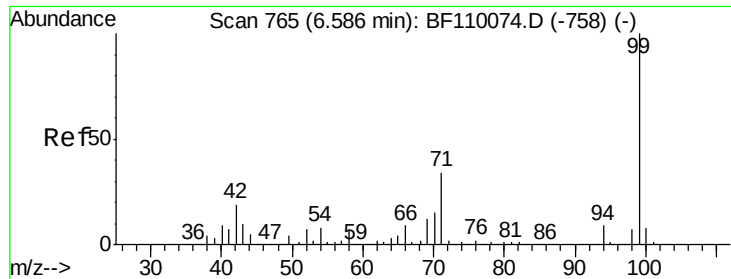
Abundance

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: 24.392 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110196.D

Acq: 26 Oct 2018 8:05

Instrument :

BNA_F

ClientSampleId :

102218-SIDI-E-U-S

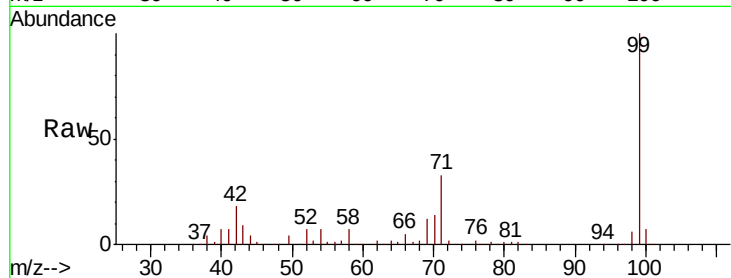
Tot Ion: 99 Resp: 237549

Ion Ratio Lower Upper

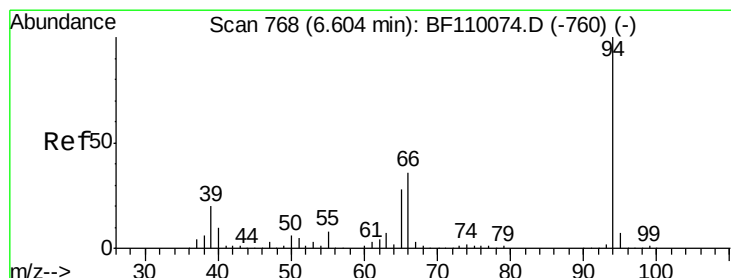
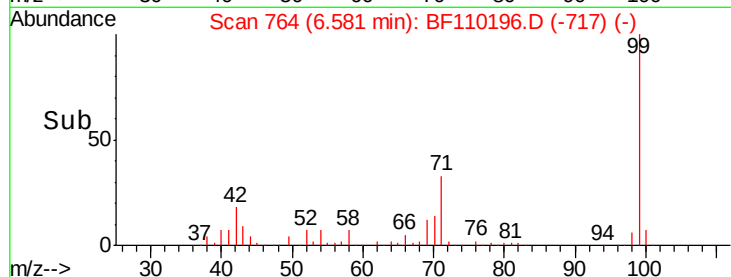
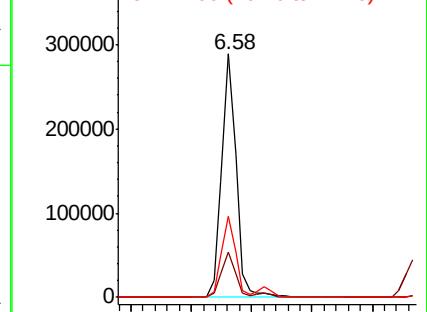
99 100

42 18.3 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



#10

Phenol

Concen: 4.508 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110196.D

Acq: 26 Oct 2018 8:05

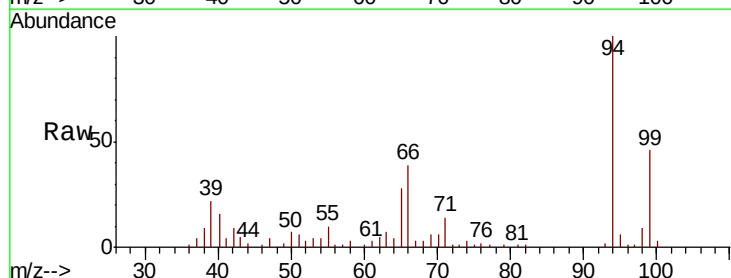
Tgt Ion: 94 Resp: 46929

Ion Ratio Lower Upper

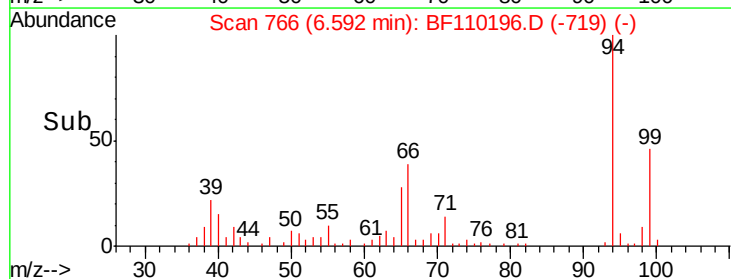
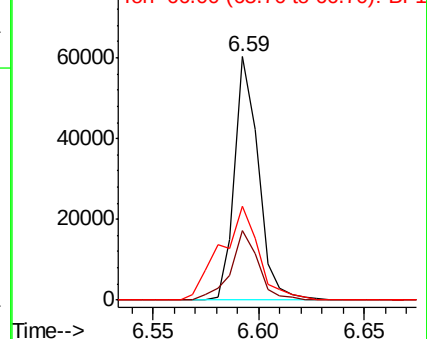
94 100

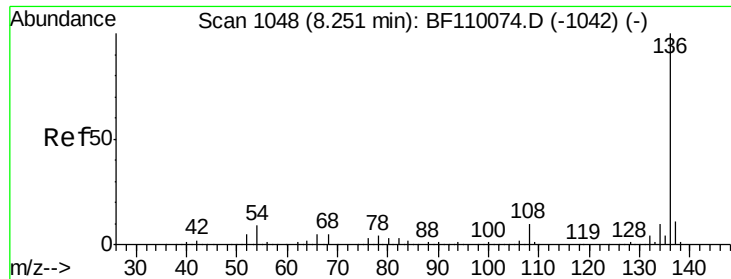
65 28.4 25.3 65.3

66 38.6 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

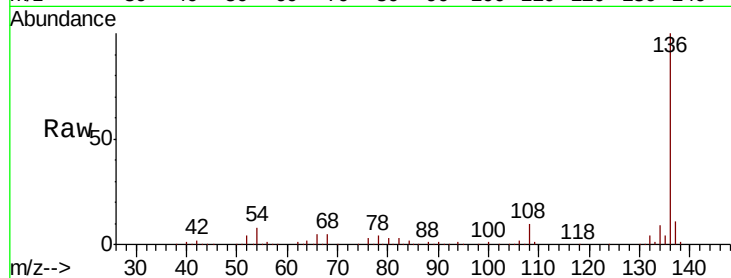




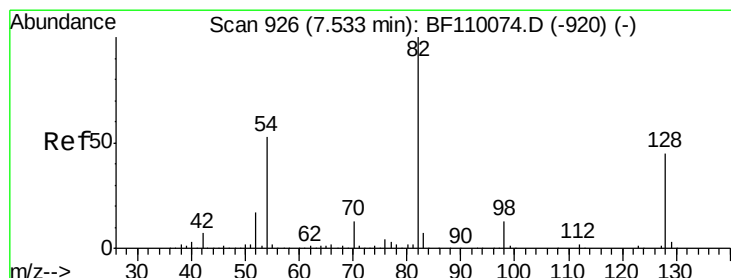
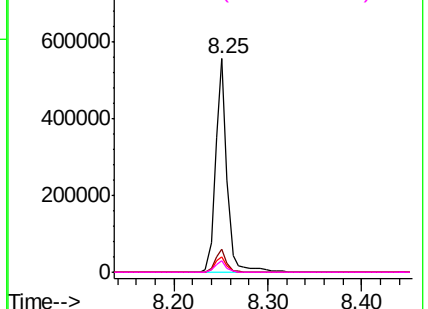
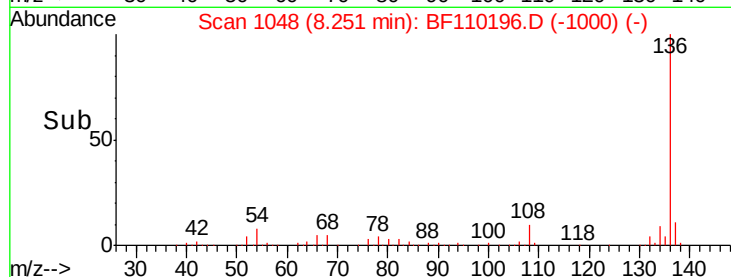
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110196.D
Acq: 26 Oct 2018 8:05

Instrument :
BNA_F
ClientSampleId :
102218-SIDI-E-U-S

Tot Ion:136	Resp:	480290
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.8 13.2
54	7.5	5.4 8.2
68	5.4	4.2 6.2

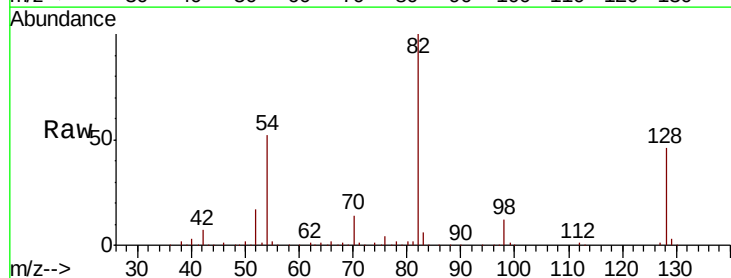


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

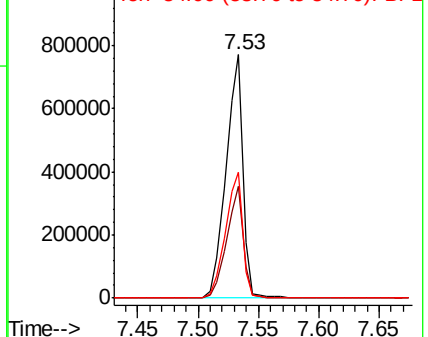
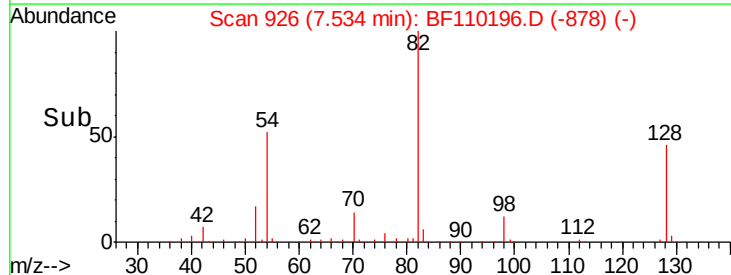


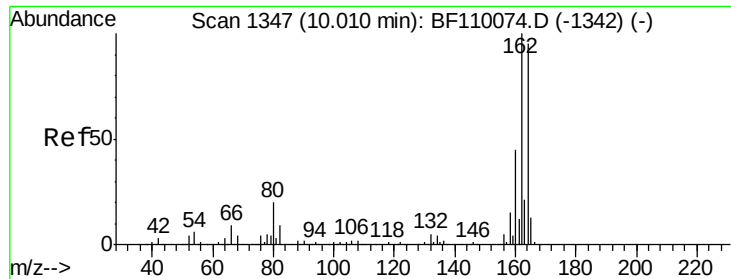
#23
Nitrobenzene-d5
Concen: 92.272 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110196.D
Acq: 26 Oct 2018 8:05

Tgt Ion: 82	Resp:	747174
Ion Ratio	Lower	Upper
82	100	
128	45.9	34.2 51.2
54	51.8	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

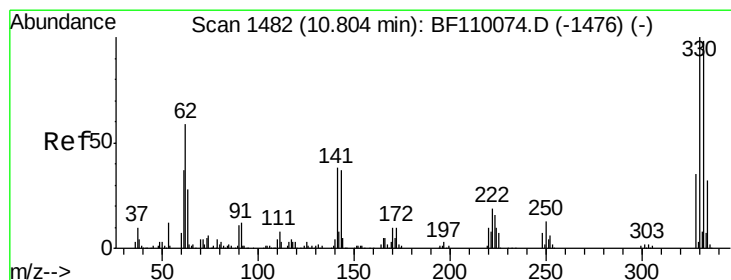
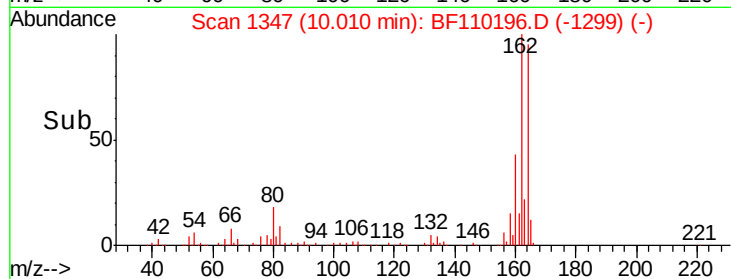
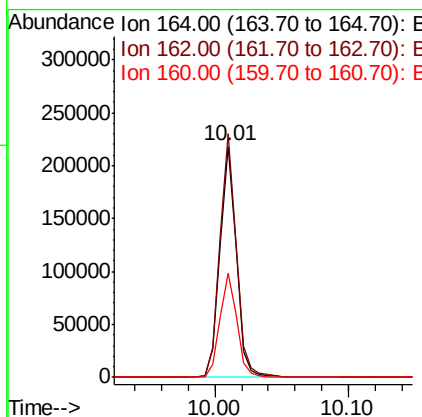
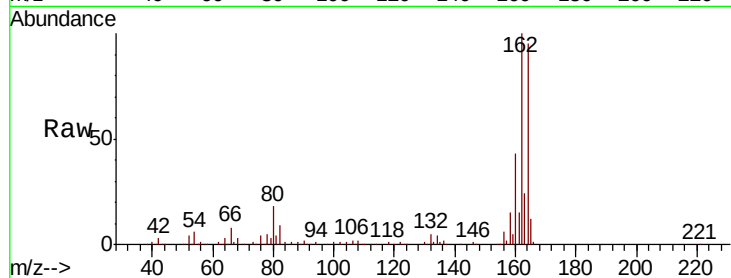




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BF110196.D
 Acq: 26 Oct 2018 8:05

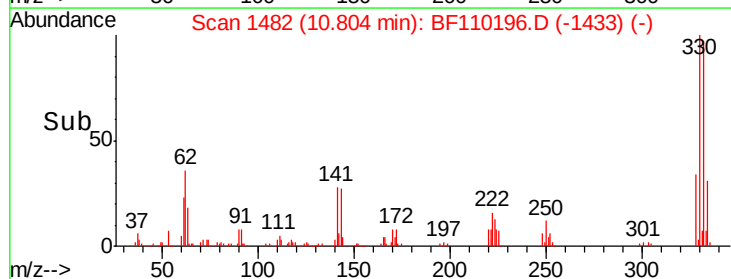
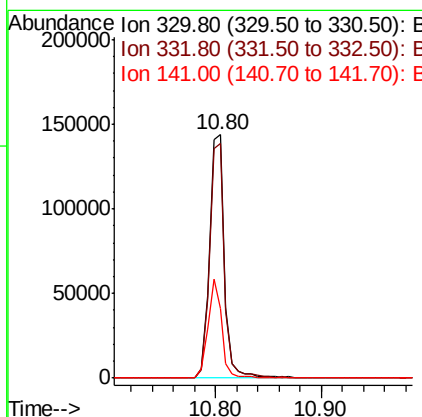
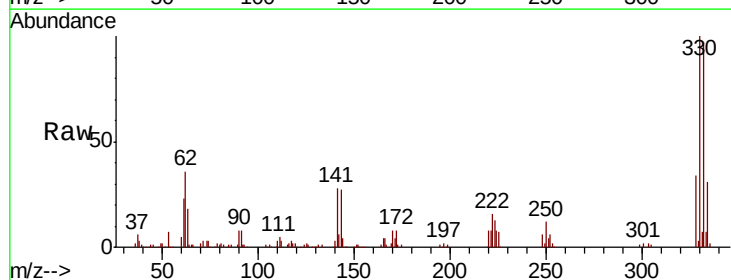
Instrument :
 BNA_F
 ClientSampleId :
 102218-SIDI-E-U-S

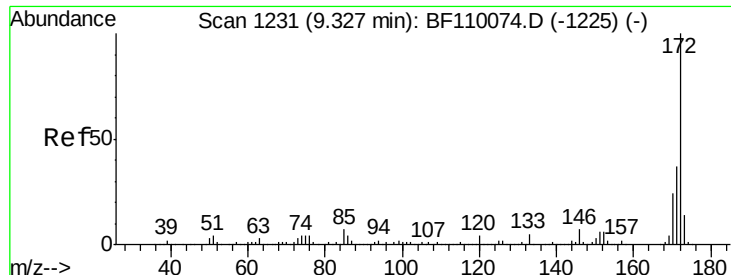
Tot Ion:164 Resp: 192076
 Ion Ratio Lower Upper
 164 100
 162 105.4 83.0 124.6
 160 44.8 37.0 55.6



#42
 2,4,6-Tribromophenol
 Concen: 75.520 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110196.D
 Acq: 26 Oct 2018 8:05

Tgt Ion:330 Resp: 143687
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.1 115.7
 141 36.8 27.0 40.4

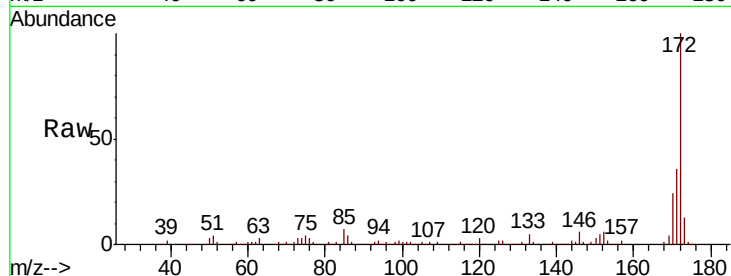




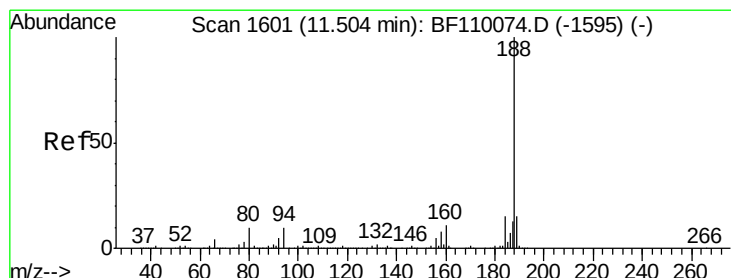
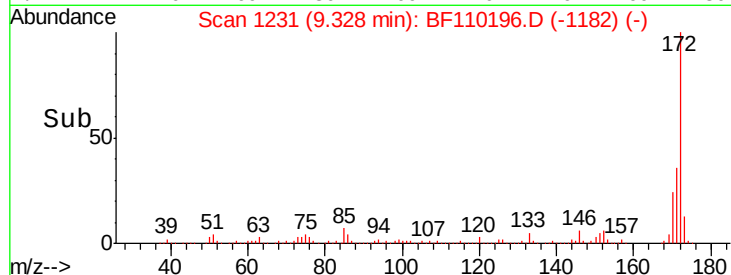
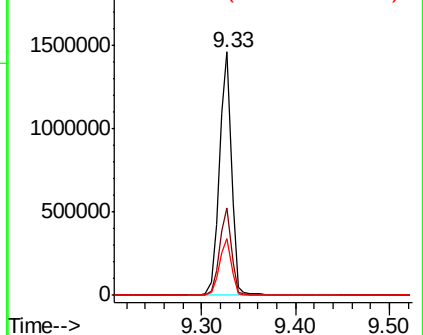
#45
2-Fluorobiphenyl
Concen: 107.723 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110196.D
Acq: 26 Oct 2018 8:05

Instrument :
BNA_F
ClientSampleId :
102218-SIDI-E-U-S

Tot Ion:172 Resp: 1317676
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.5 19.7 29.5

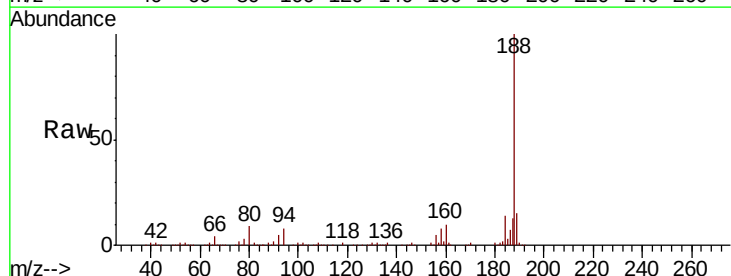


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

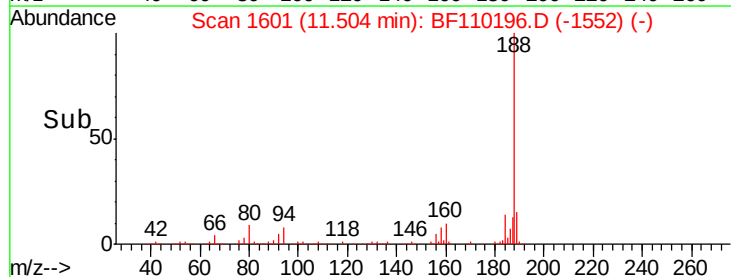
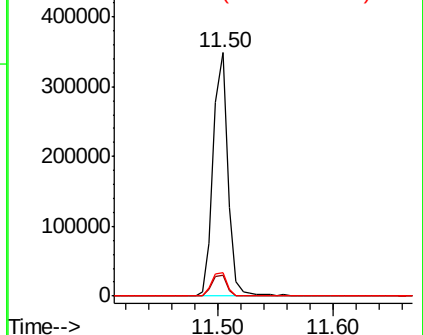


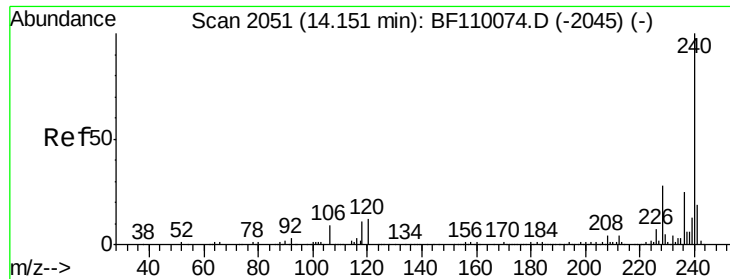
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110196.D
Acq: 26 Oct 2018 8:05

Tgt Ion:188 Resp: 310547
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.4 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

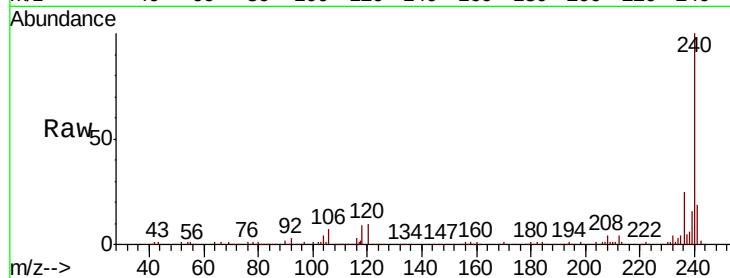




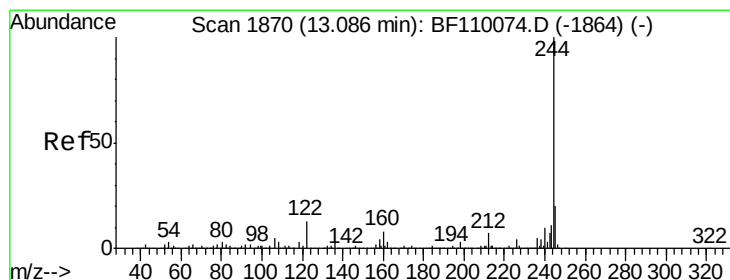
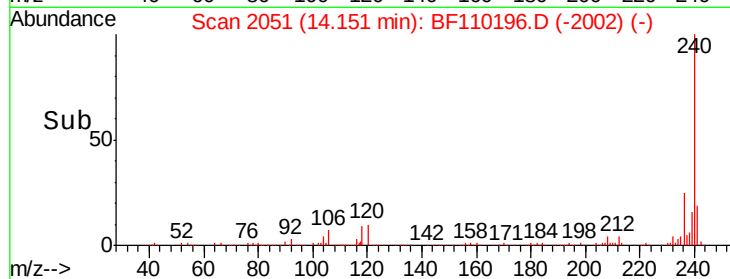
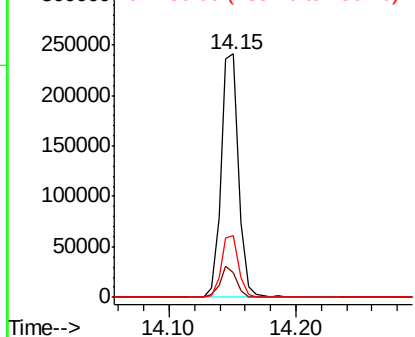
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110196.D
Acq: 26 Oct 2018 8:05

Instrument :
BNA_F
ClientSampleId :
102218-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.3	12.5
236	25.4	21.2	31.8

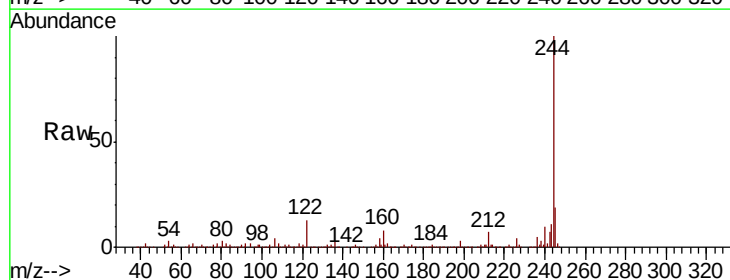


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

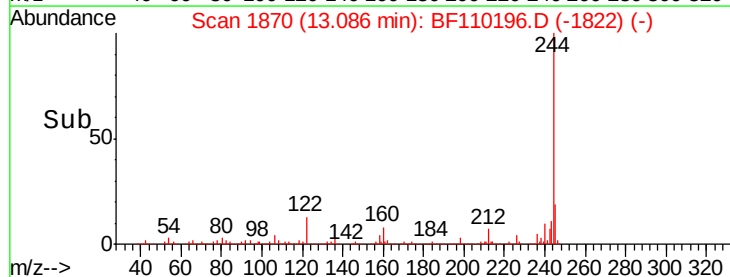
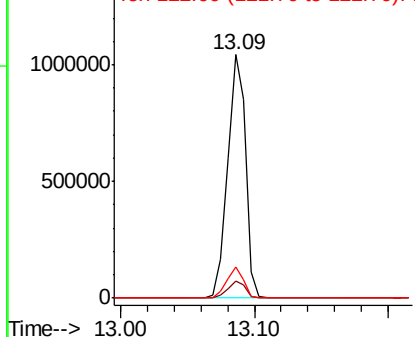


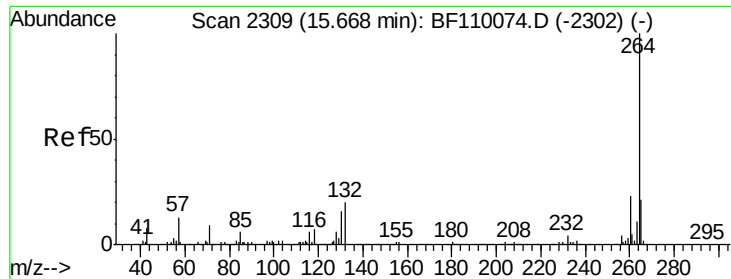
#79
Terphenyl-d14
Concen: 88.661 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110196.D
Acq: 26 Oct 2018 8:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	12.9	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

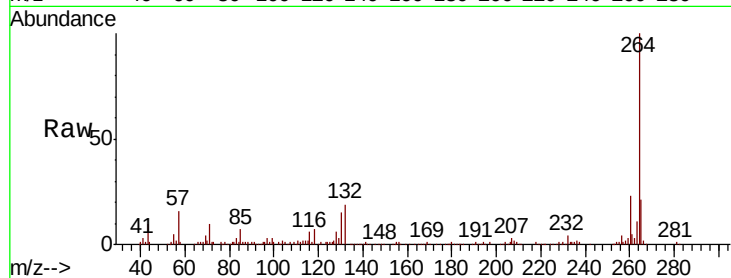




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.02 min
 Lab File: BF110196.D
 Acq: 26 Oct 2018 8:05

Instrument :
 BNA_F
 ClientSampleId :
 102218-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	21.0	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

