

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110198.D
 Acq On : 26 Oct 2018 8:59
 Operator : JU/SJ
 Sample : J5662-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102318-SIDI-F-D-M

Quant Time: Oct 26 14:45:36 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

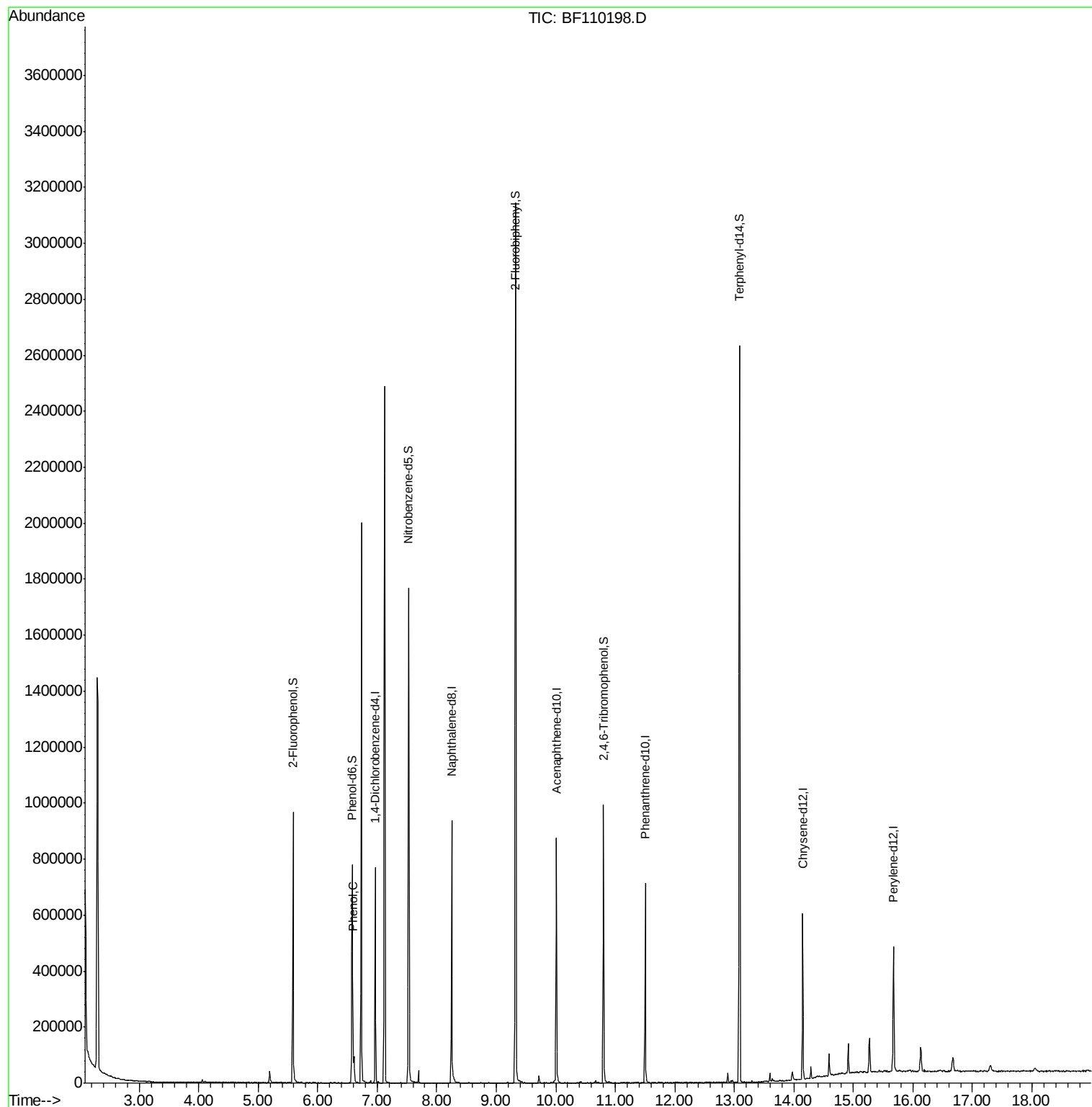
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	115430	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	428802	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	167901	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	278261	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	205374	20.00	ng	-0.01
87) Perylene-d12	15.67	264	153334	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	272814	38.49	ng	-0.01
7) Phenol-d6	6.58	99	227755	25.12	ng	-0.02
23) Nitrobenzene-d5	7.53	82	621389	85.95	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	113948	68.51	ng	-0.02
45) 2-Fluorobiphenyl	9.33	172	1050127	98.21	ng	-0.01
79) Terphenyl-d14	13.09	244	883631	89.48	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	39488	4.075	ng	Qvalue # 65

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

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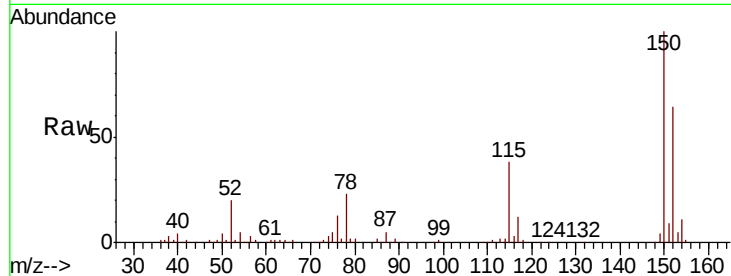


#1

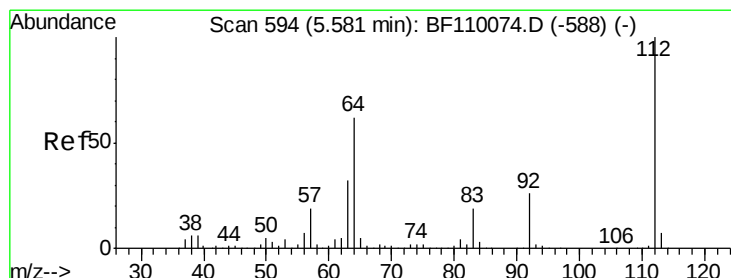
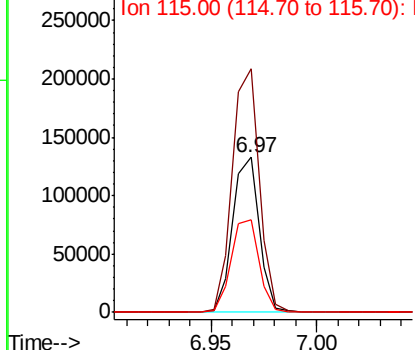
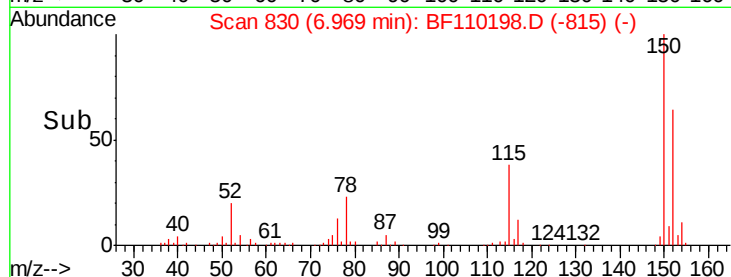
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110198.D
Acq: 26 Oct 2018 8:59

Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-D-M

Tot Ion:152 Resp: 115430
Ion Ratio Lower Upper
152 100
150 157.4 122.7 184.1
115 59.8 49.1 73.7



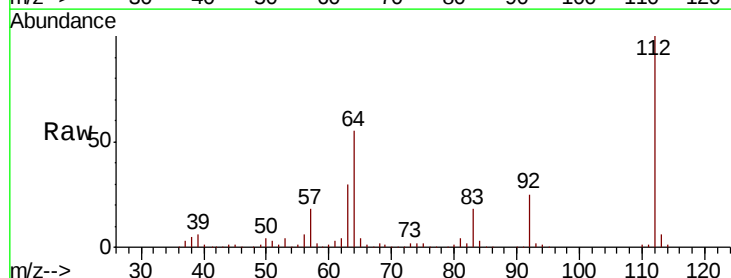
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



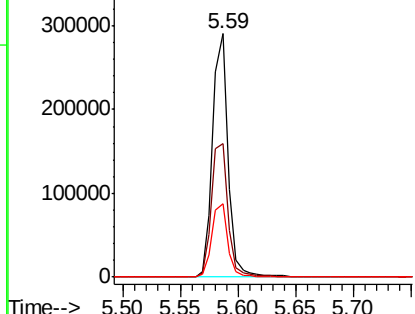
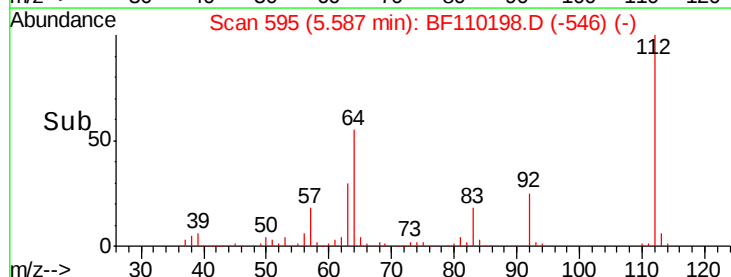
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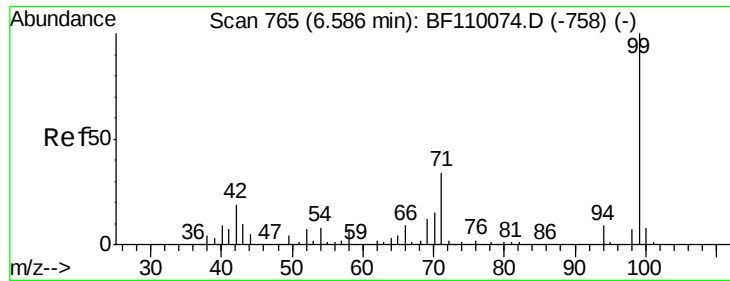
2-Fluorophenol
Concen: 38.488 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110198.D
Acq: 26 Oct 2018 8:59

Tgt Ion:112 Resp: 272814
Ion Ratio Lower Upper
112 100
64 55.0 44.1 66.1
63 30.0 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: 25.120 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110198.D

Acq: 26 Oct 2018 8:59

Instrument :

BNA_F

ClientSampleId :

102318-SIDI-F-D-M

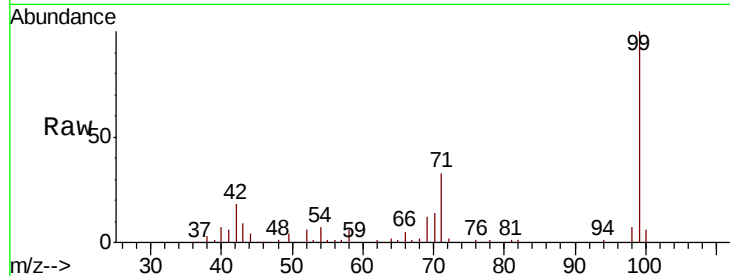
Tot Ion: 99 Resp: 227755

Ion Ratio Lower Upper

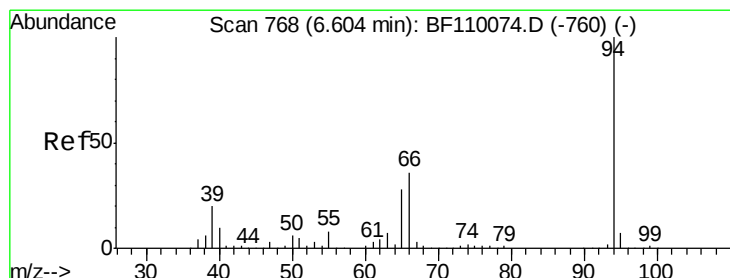
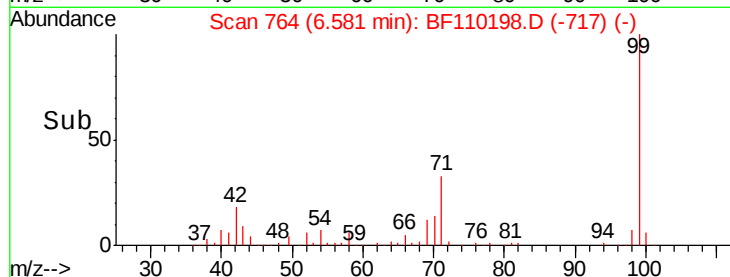
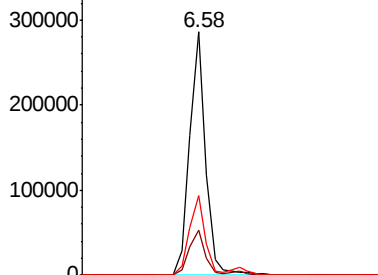
99 100

42 18.4 15.8 23.6

71 33.0 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: 4.075 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110198.D

Acq: 26 Oct 2018 8:59

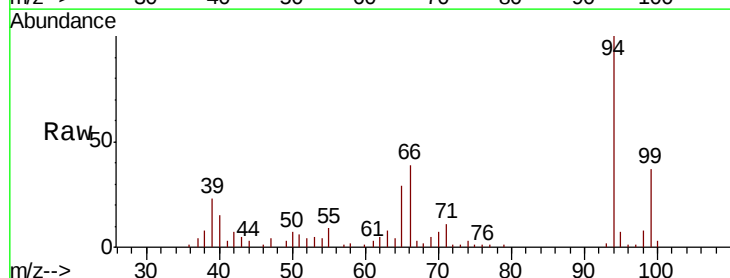
Tgt Ion: 94 Resp: 39488

Ion Ratio Lower Upper

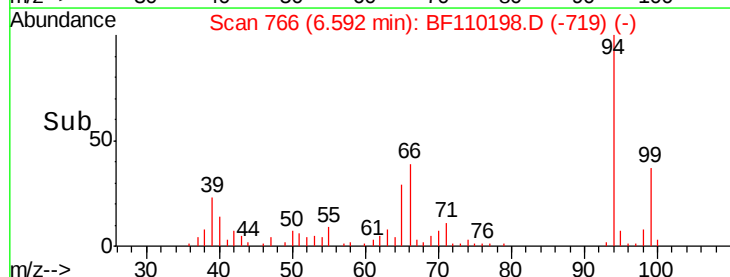
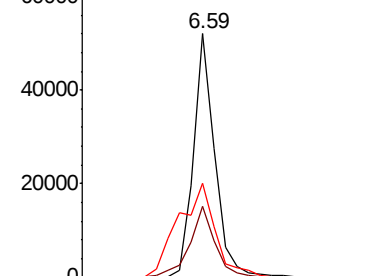
94 100

65 29.3 25.3 65.3

66 38.7 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

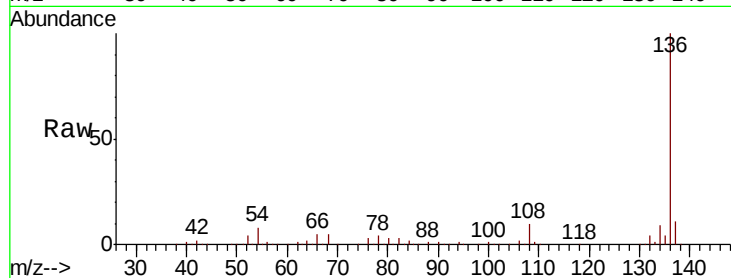




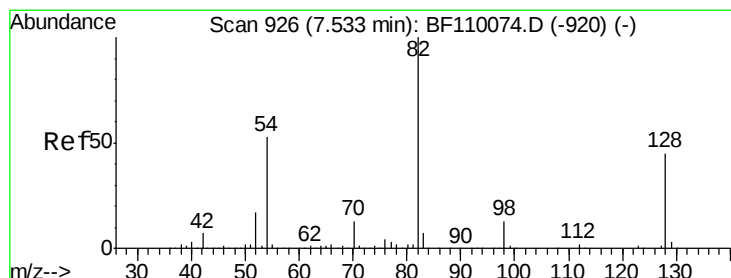
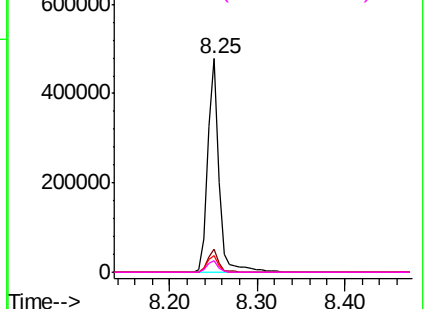
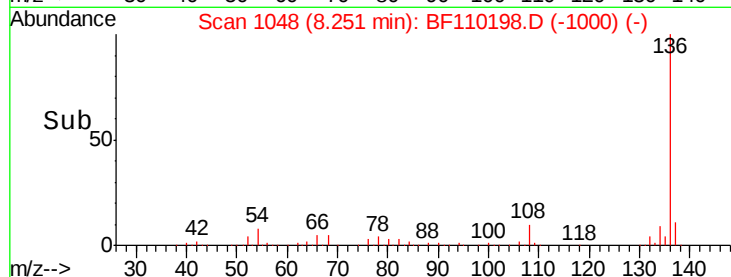
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110198.D
Acq: 26 Oct 2018 8:59

Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-D-M

Tot Ion:136	Resp:	428802
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.8 13.2
54	7.9	5.4 8.2
68	5.2	4.2 6.2

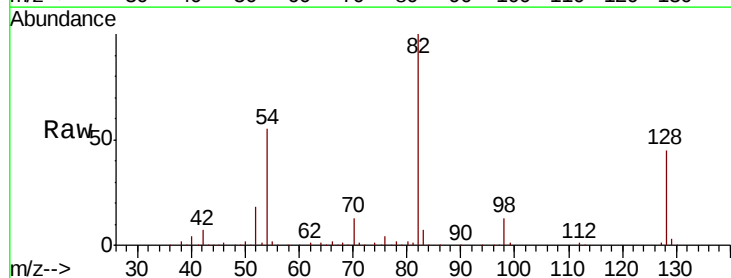


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

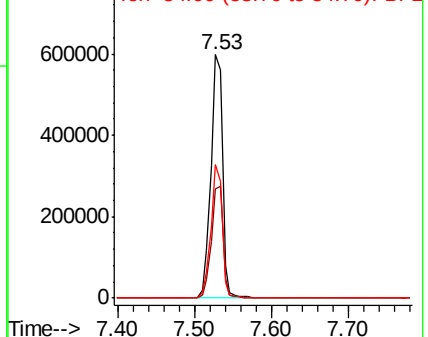
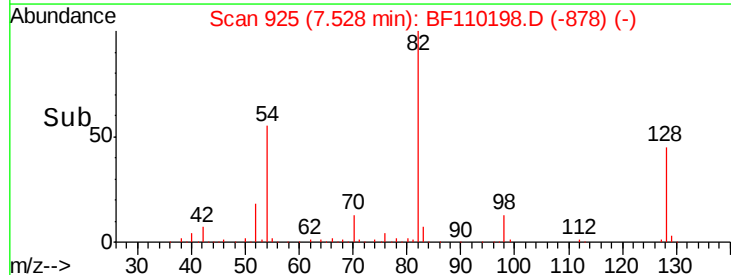


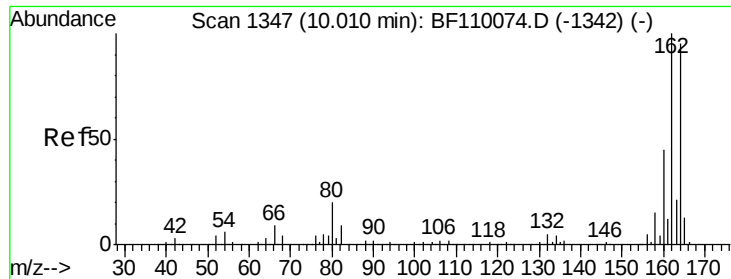
#23
Nitrobenzene-d5
Concen: 85.952 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110198.D
Acq: 26 Oct 2018 8:59

Tgt Ion: 82	Resp:	621389
Ion Ratio	Lower	Upper
82	100	
128	44.8	34.2 51.2
54	54.7	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: BF110198.D

Acq: 26 Oct 2018 8:59

Instrument :

BNA_F

ClientSampleId :

102318-SIDI-F-D-M

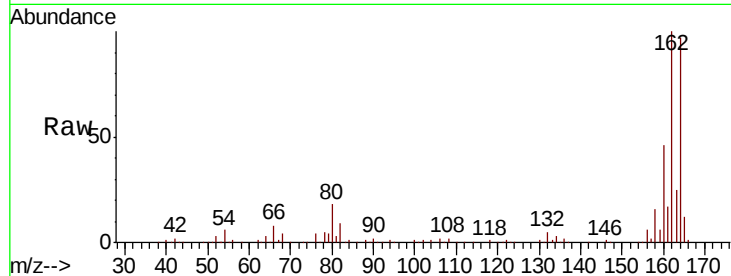
Tot Ion:164 Resp: 167901

Ion Ratio Lower Upper

164 100

162 102.8 83.0 124.6

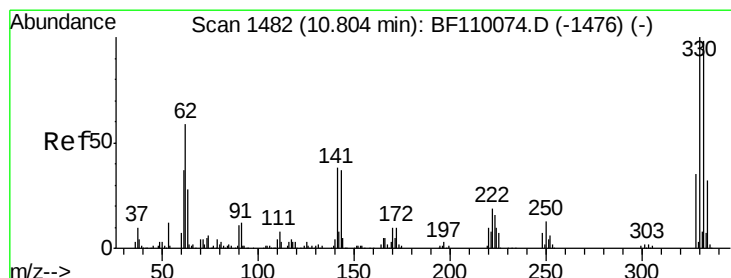
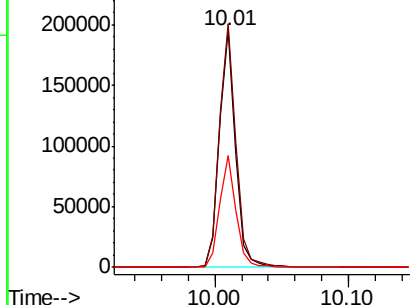
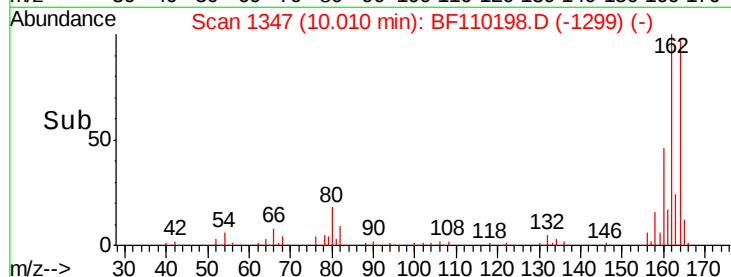
160 47.1 37.0 55.6



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: 68.513 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BF110198.D

Acq: 26 Oct 2018 8:59

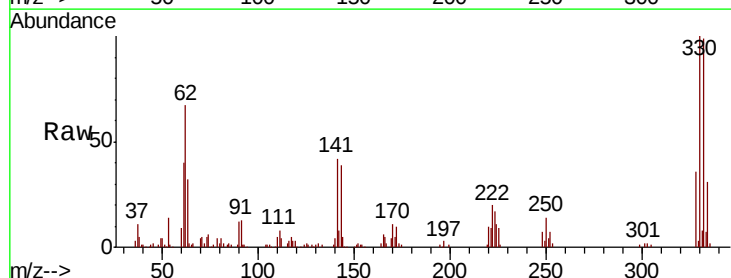
Tgt Ion:330 Resp: 113948

Ion Ratio Lower Upper

330 100

332 98.3 77.1 115.7

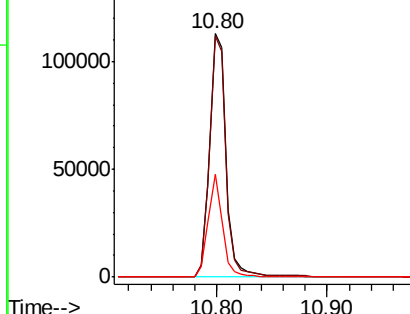
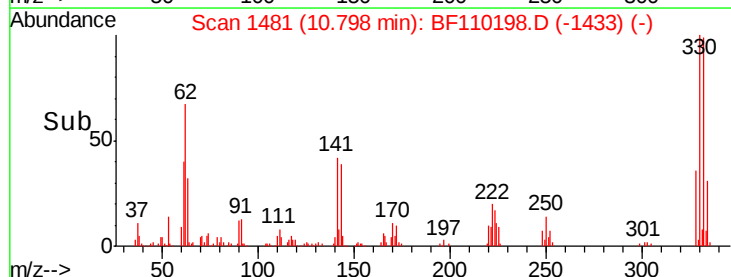
141 36.6 27.0 40.4

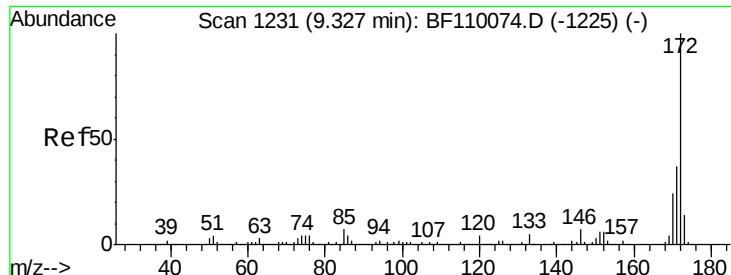


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



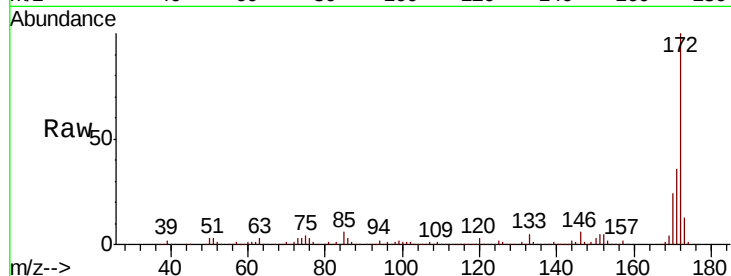


#45
 2-Fluorobiphenyl
 Concen: 98.211 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110198.D
 Acq: 26 Oct 2018 8:59

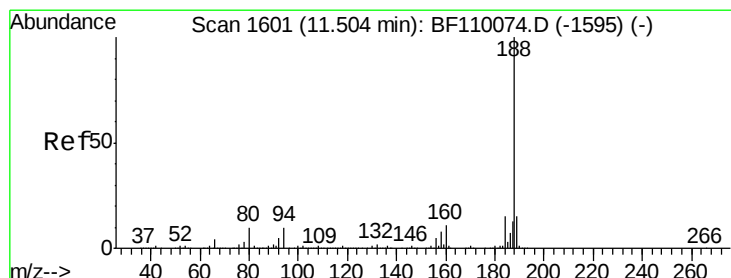
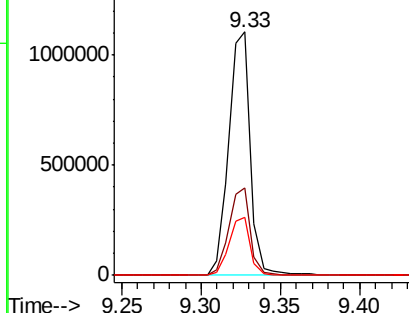
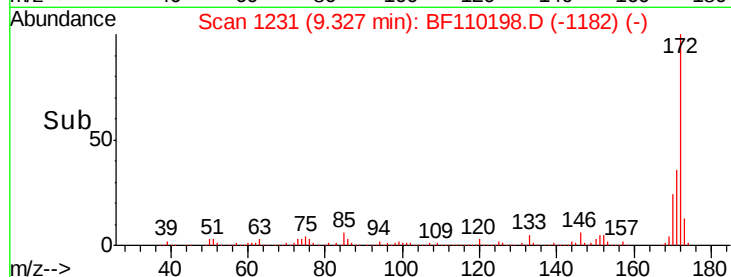
Instrument :
 BNA_F
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 102318-SIDI-F-D-M

Tot Ion:172 Resp: 1050127

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.6	19.7	29.5



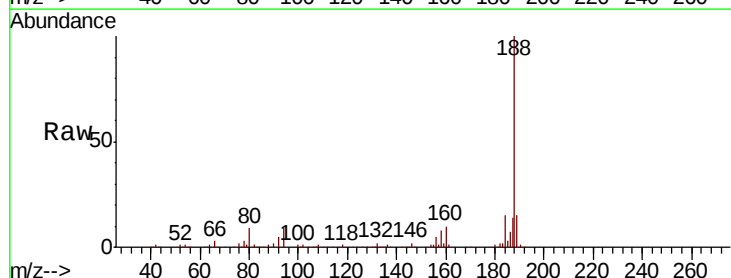
Abundance Ion 172.00 (171.70 to 172.70): E
 1500000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



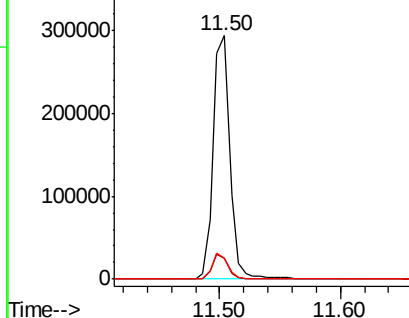
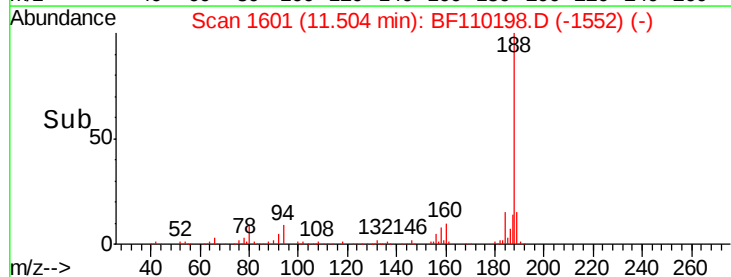
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110198.D
 Acq: 26 Oct 2018 8:59

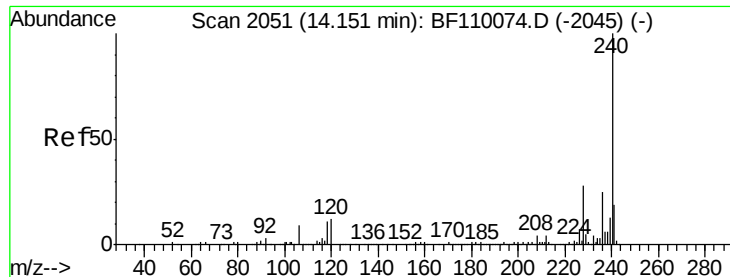
Tgt Ion:188 Resp: 278261

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	8.8	7.9	11.9



Abundance Ion 188.00 (187.70 to 188.70): E
 400000 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

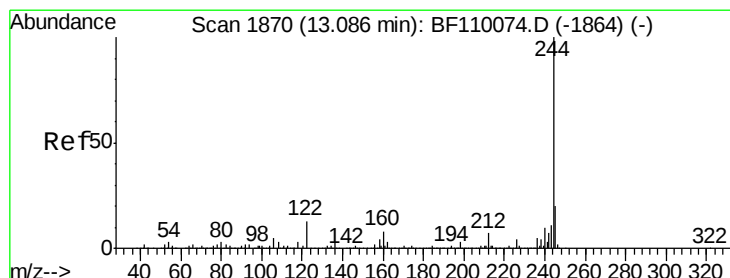
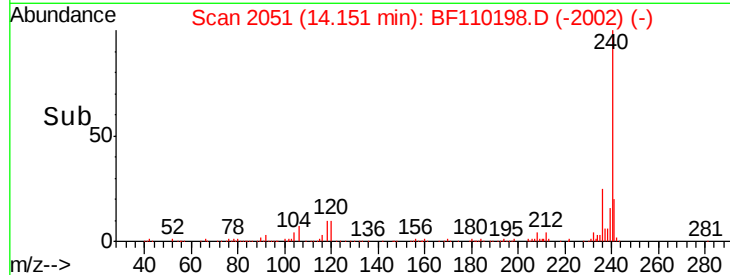
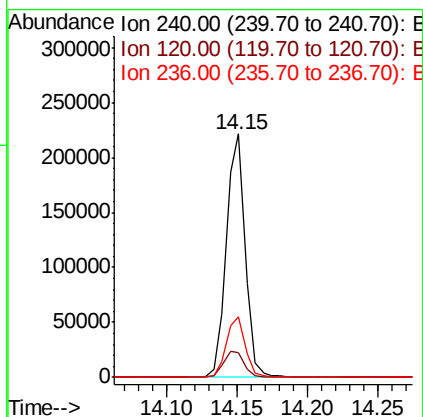
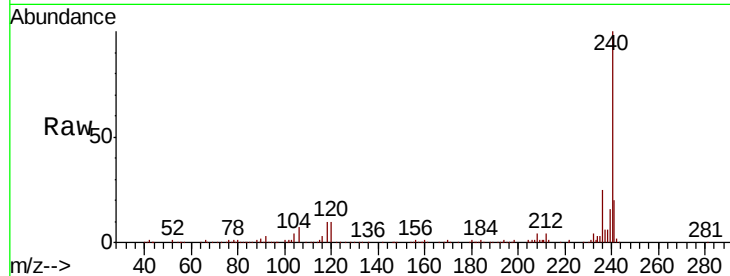




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110198.D
Acq: 26 Oct 2018 8:59

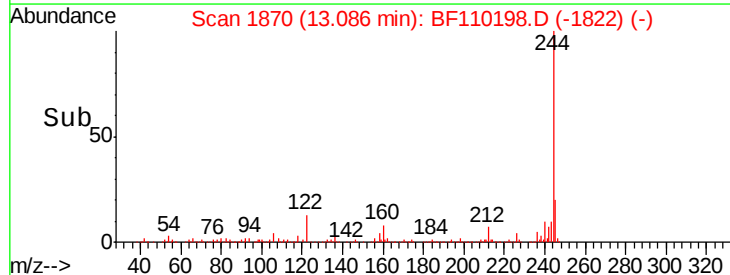
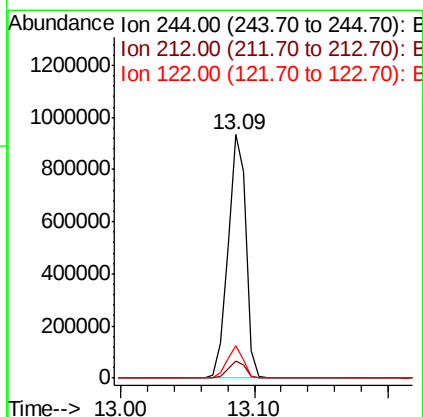
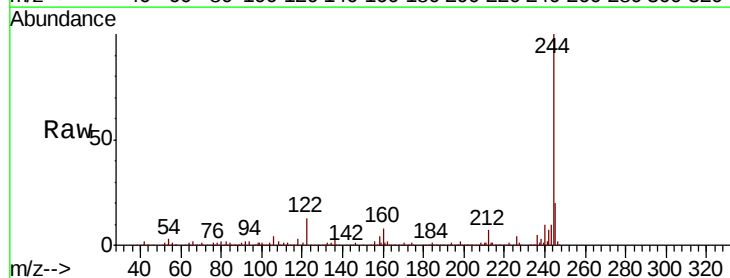
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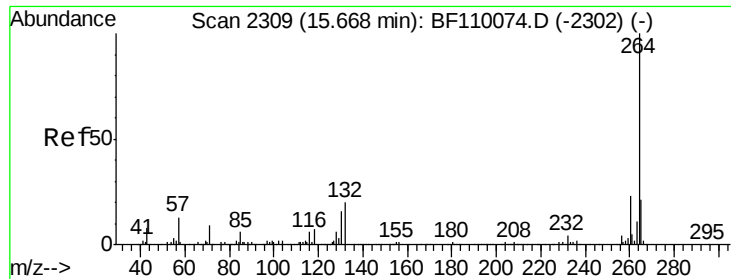
Tot Ion:240 Resp: 205374
Ion Ratio Lower Upper
240 100
120 10.4 8.3 12.5
236 24.9 21.2 31.8



#79
Terphenyl-d14
Concen: 89.481 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110198.D
Acq: 26 Oct 2018 8:59

Tgt Ion:244 Resp: 883631
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 13.2 8.7 13.1#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.02 min
 Lab File: BF110198.D
 Acq: 26 Oct 2018 8:59

Instrument :
 BNA_F
 ClientSampleId :
 102318-SIDI-F-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.2	16.7	25.1

