

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110193.D
 Acq On : 26 Oct 2018 6:43
 Operator : JU/SJ
 Sample : J5565-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SD-4

Quant Time: Oct 26 09:26:21 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

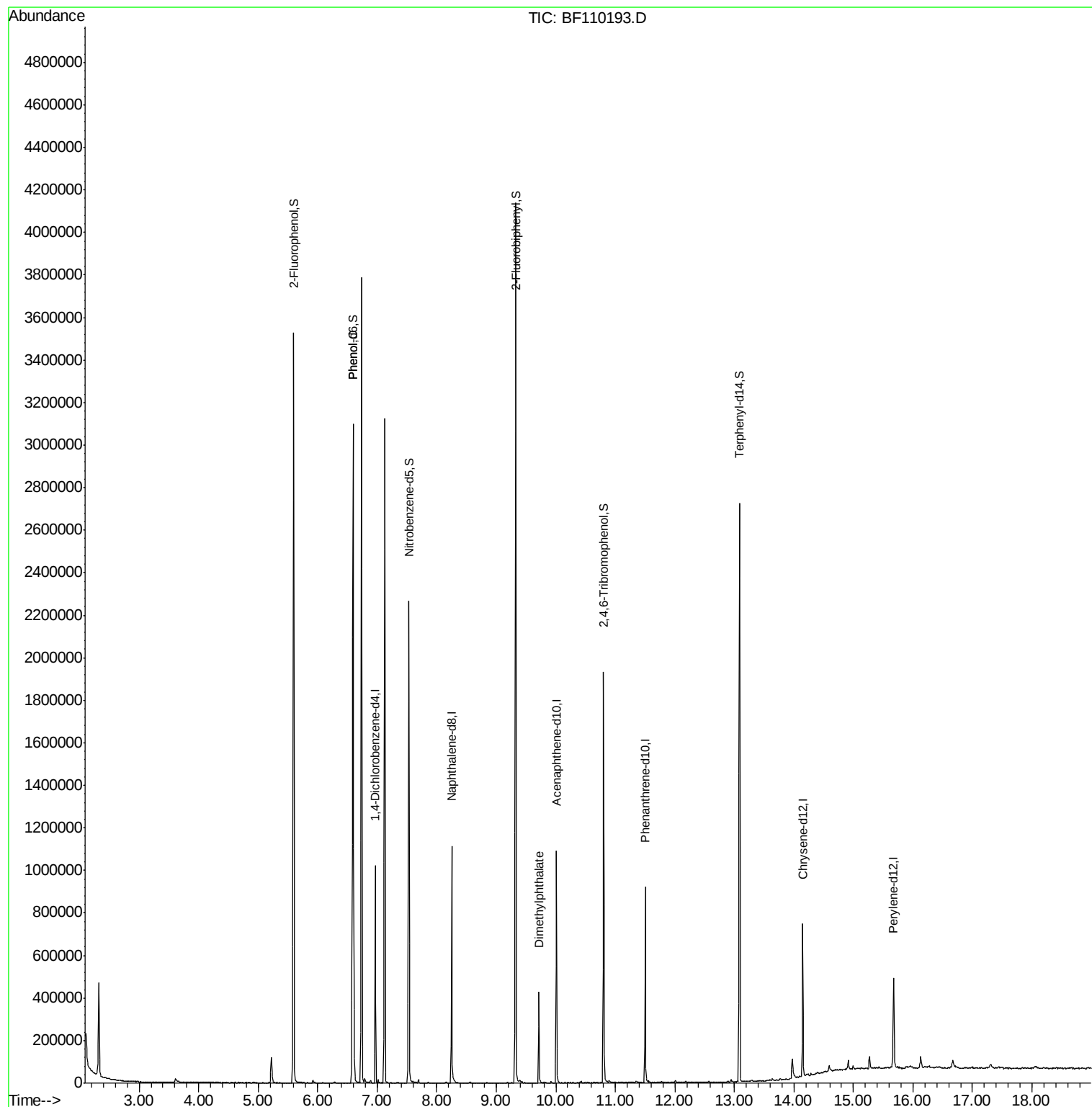
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	133999	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	492513	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	203043	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	329450	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	229039	20.00	ng	-0.01
87) Perylene-d12	15.68	264	178164	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1015790	123.45	ng	0.00
7) Phenol-d6	6.60	99	1269662	120.63	ng	0.00
23) Nitrobenzene-d5	7.53	82	753948	90.80	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	221966	110.36	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1233841	95.42	ng	-0.01
79) Terphenyl-d14	13.09	244	941281	85.47	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	114237	10.154	ng	Qvalue # 71
50) Dimethylphthalate	9.72	163	167069	11.147	ng	99

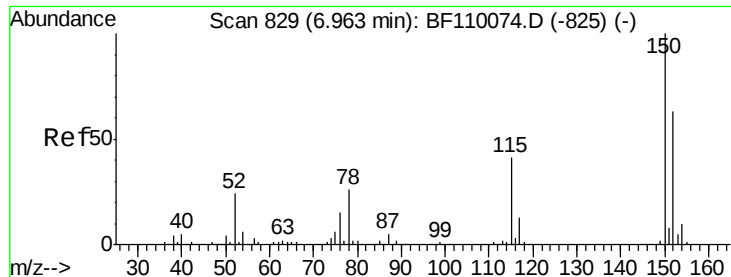
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110193.D
Acq On : 26 Oct 2018 6:43
Operator : JU/SJ
Sample : J5565-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RLF-SD-4

Quant Time: Oct 26 09:26:21 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



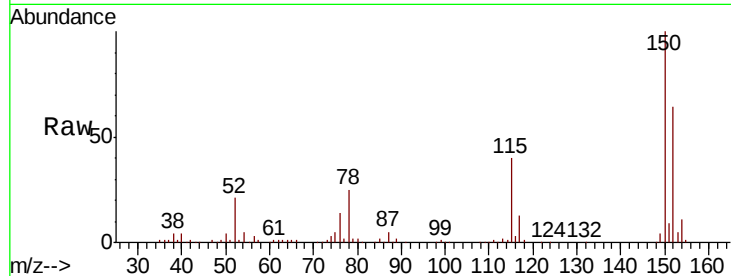


#1

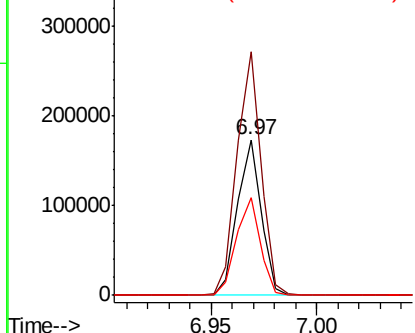
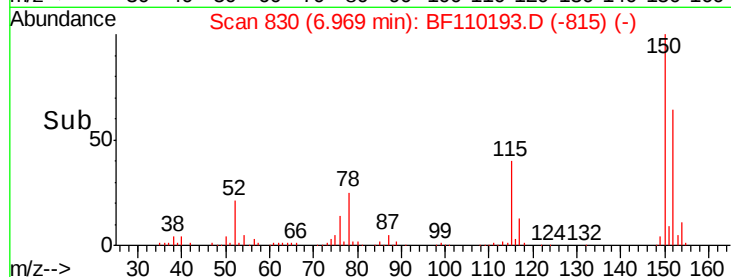
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110193.D
Acq: 26 Oct 2018 6:43

Instrument :
BNA_F
ClientSampleId :
RLF-SD-4

Tot Ion:152 Resp: 133999
Ion Ratio Lower Upper
152 100
150 156.4 122.7 184.1
115 63.0 49.1 73.7



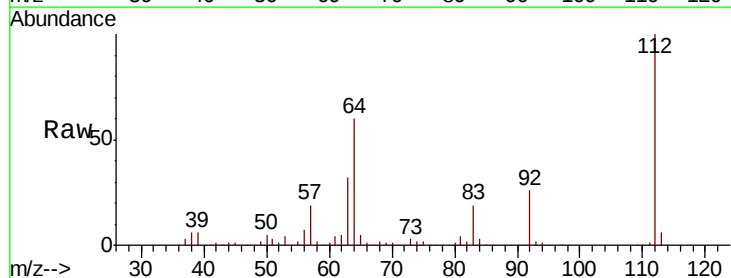
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



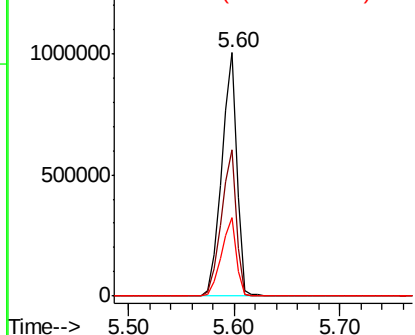
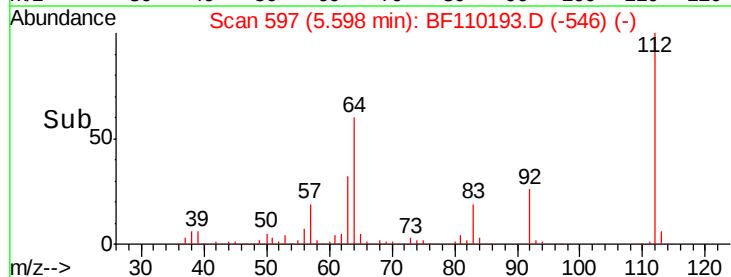
#5

2-Fluorophenol
Concen: 123.446 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF110193.D
Acq: 26 Oct 2018 6:43

Tgt Ion:112 Resp: 1015790
Ion Ratio Lower Upper
112 100
64 60.3 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: 120.633 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF110193.D

Acq: 26 Oct 2018 6:43

Instrument :

BNA_F

ClientSampleId :

RLF-SD-4

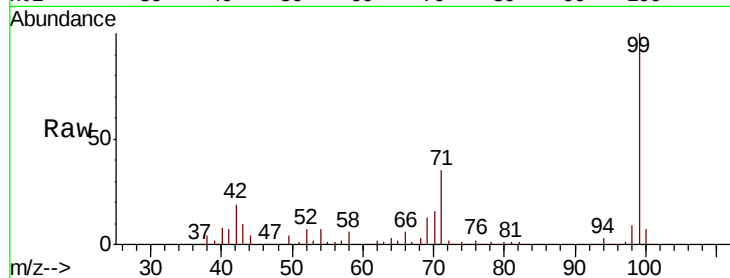
Tot Ion: 99 Resp: 1269662

Ion Ratio Lower Upper

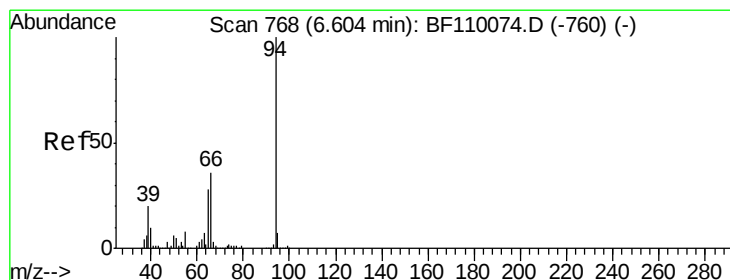
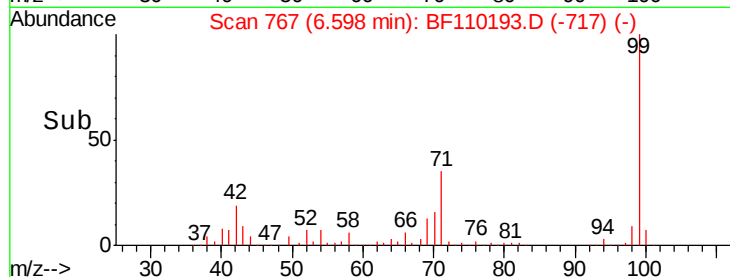
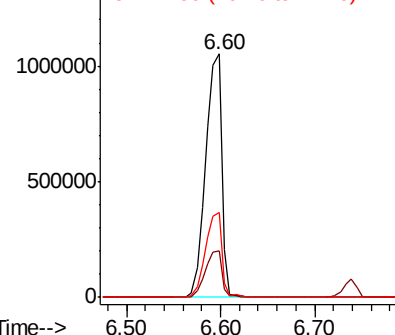
99 100

42 19.3 15.8 23.6

71 34.9 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: 10.154 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110193.D

Acq: 26 Oct 2018 6:43

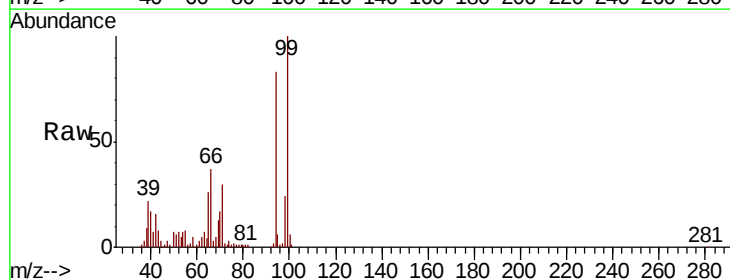
Tgt Ion: 94 Resp: 114237

Ion Ratio Lower Upper

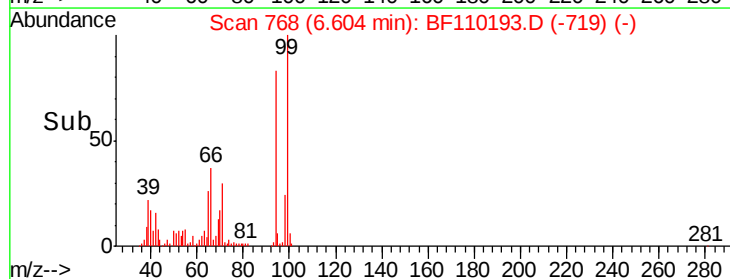
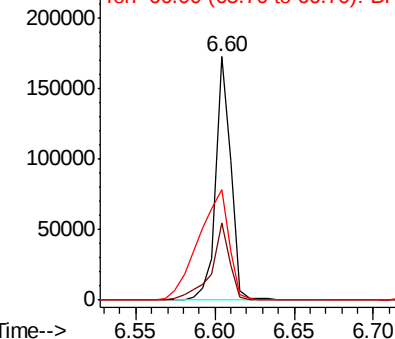
94 100

65 31.5 25.3 65.3

66 45.4 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

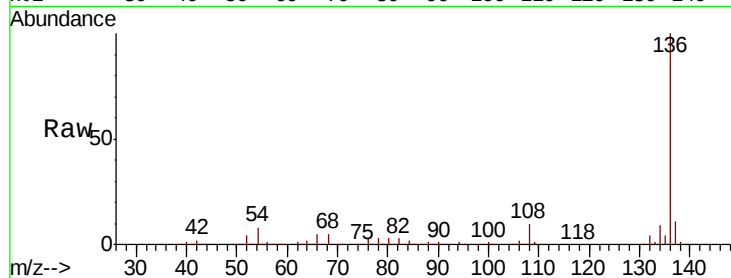




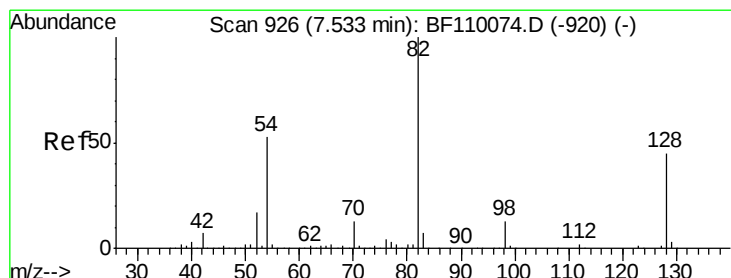
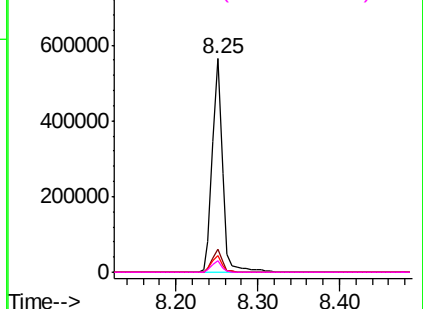
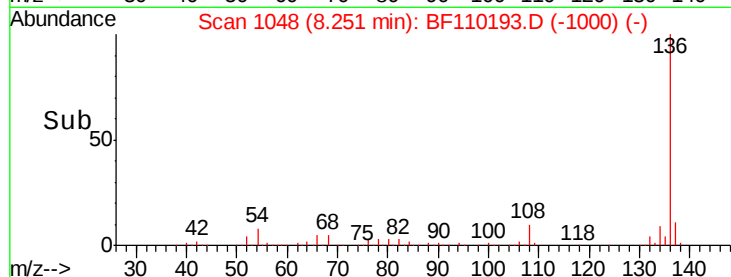
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110193.D
Acq: 26 Oct 2018 6:43

Instrument :
BNA_F
ClientSampleId :
RLF-SD-4

Tot Ion:136 Resp: 492513
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.9 5.4 8.2
68 5.4 4.2 6.2

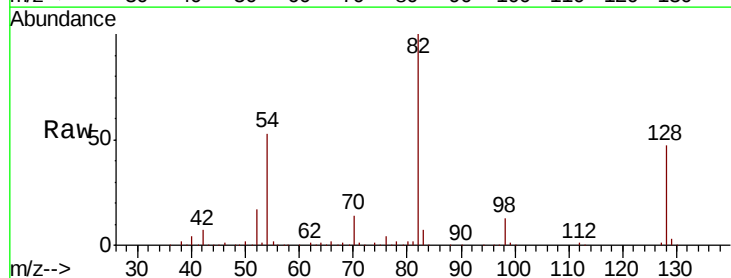


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

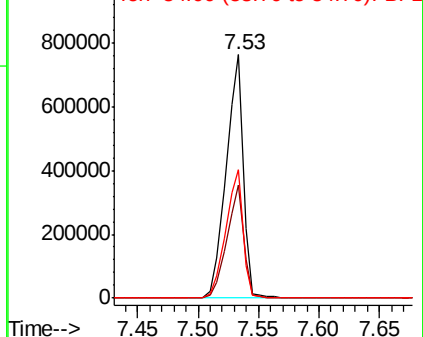
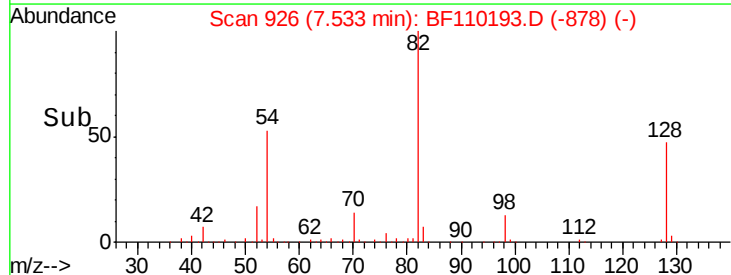


#23
Nitrobenzene-d5
Concen: 90.798 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110193.D
Acq: 26 Oct 2018 6:43

Tgt Ion: 82 Resp: 753948
Ion Ratio Lower Upper
82 100
128 46.6 34.2 51.2
54 52.8 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: BF110193.D

Acq: 26 Oct 2018 6:43

Instrument :

BNA_F

ClientSampleId :

RLF-SD-4

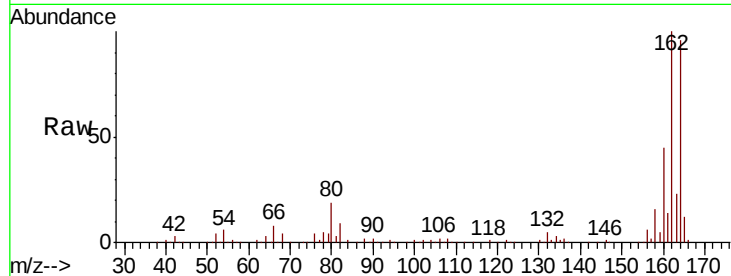
Tot Ion:164 Resp: 203043

Ion Ratio Lower Upper

164 100

162 104.0 83.0 124.6

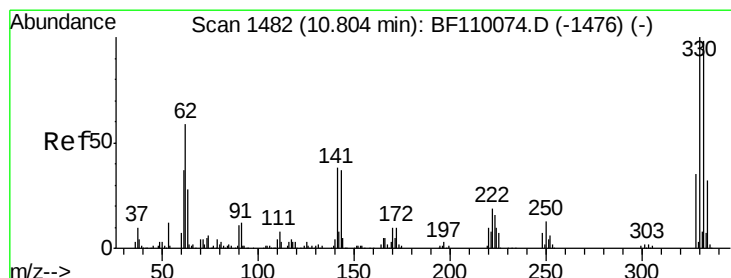
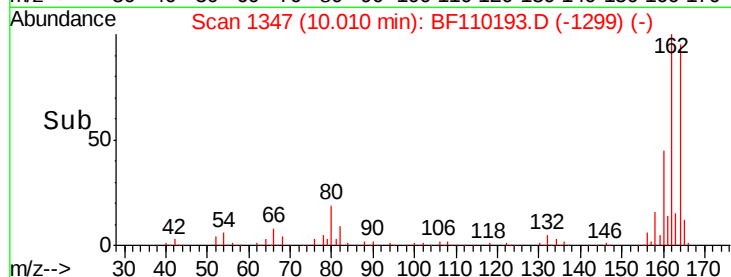
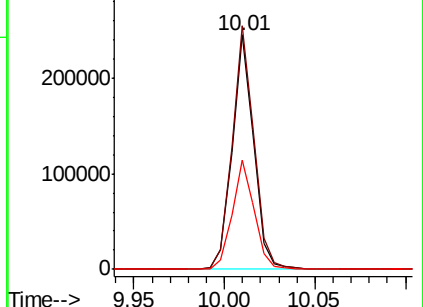
160 46.4 37.0 55.6



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: 110.361 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF110193.D

Acq: 26 Oct 2018 6:43

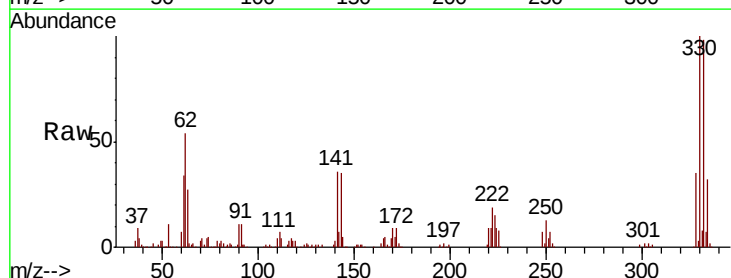
Tgt Ion:330 Resp: 221966

Ion Ratio Lower Upper

330 100

332 96.3 77.1 115.7

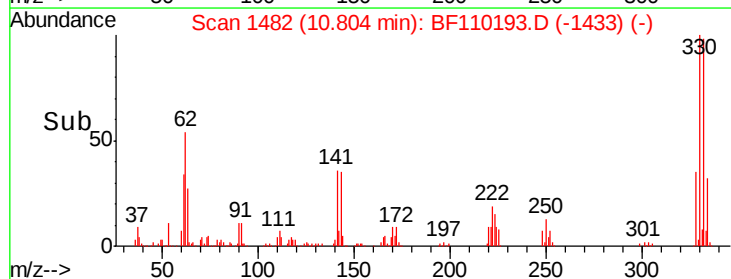
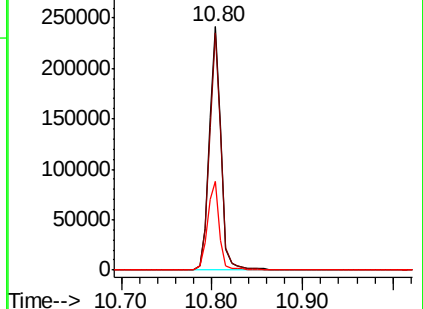
141 36.8 27.0 40.4

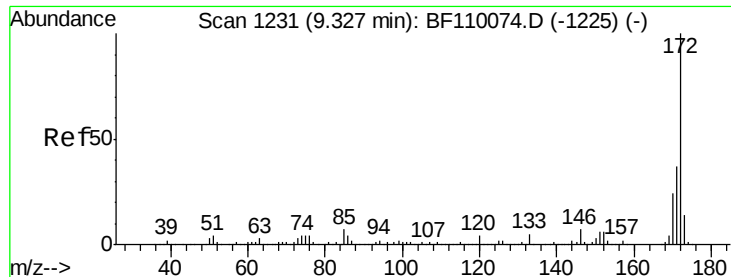


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

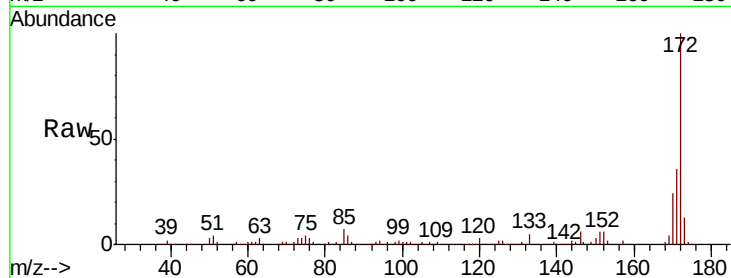




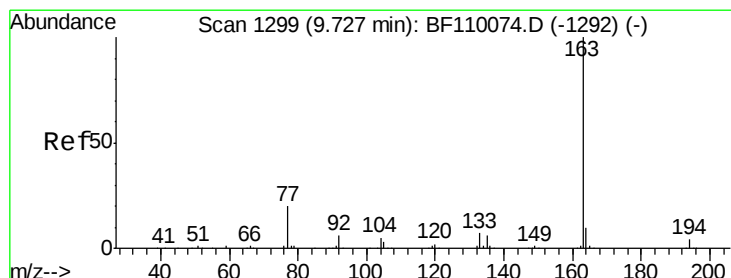
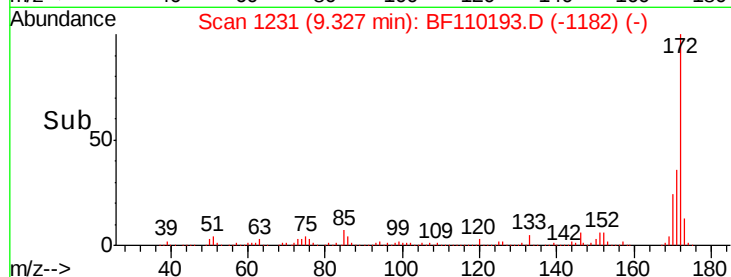
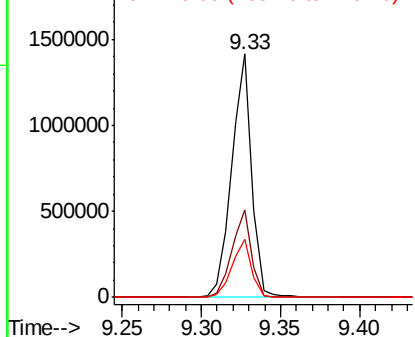
#45
2-Fluorobiphenyl
Concen: 95.421 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110193.D
Acq: 26 Oct 2018 6:43

Instrument :
BNA_F
ClientSampleId :
RLF-SD-4

Tot Ion:172 Resp: 1233841
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.7 19.7 29.5

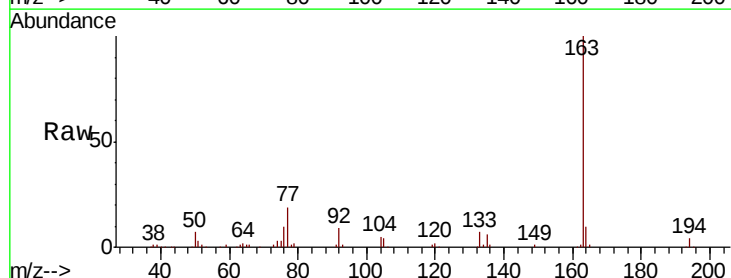


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

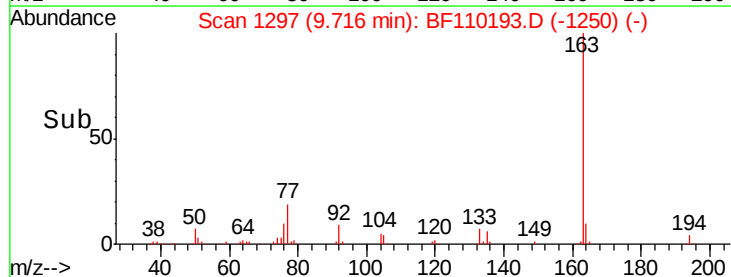
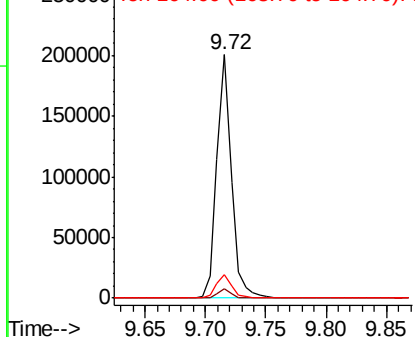


#50
Dimethylphthalate
Concen: 11.147 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110193.D
Acq: 26 Oct 2018 6:43

Tgt Ion:163 Resp: 167069
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.5 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

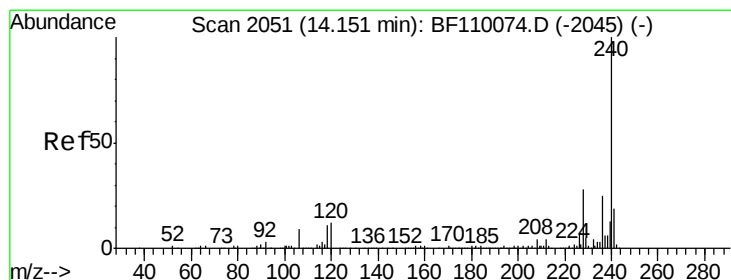
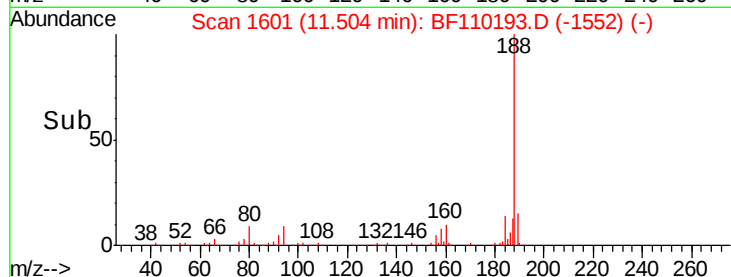
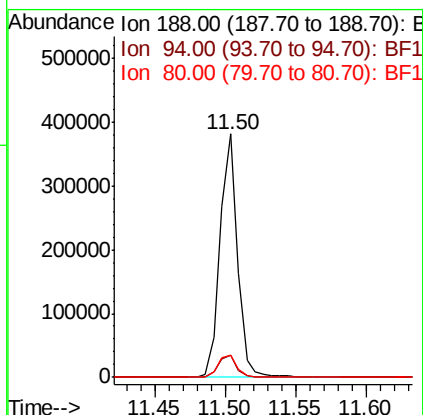
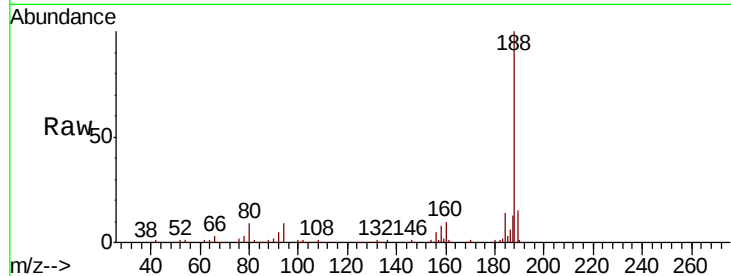




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110193.D
Acq: 26 Oct 2018 6:43

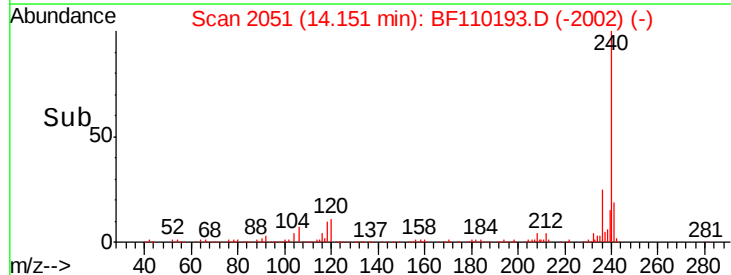
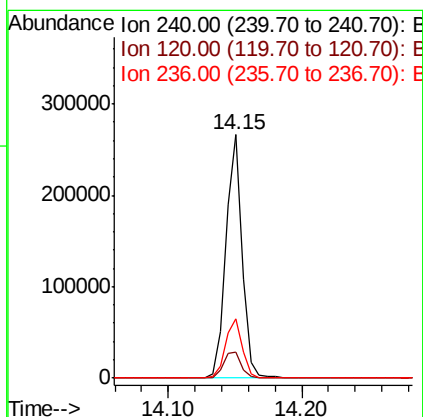
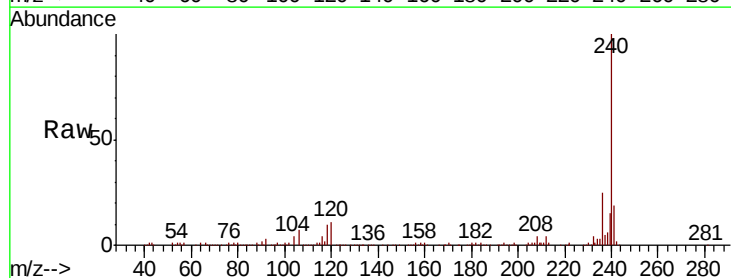
Instrument :
BNA_F
ClientSampleId :
RLF-SD-4

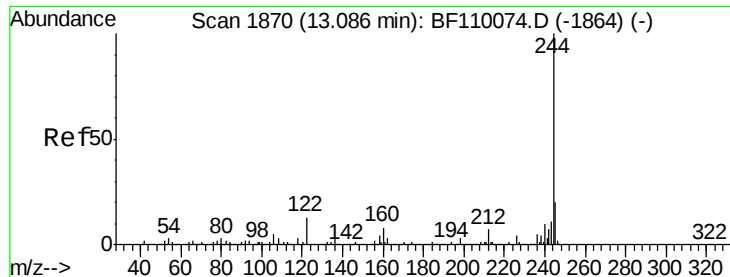
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.4	7.9	11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110193.D
Acq: 26 Oct 2018 6:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.3	12.5
236	24.5	21.2	31.8





#79

Terphenyl-d14

Concen: 85.470 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110193.D

Acq: 26 Oct 2018 6:43

Instrument :

BNA_F

ClientSampleId :

RLF-SD-4

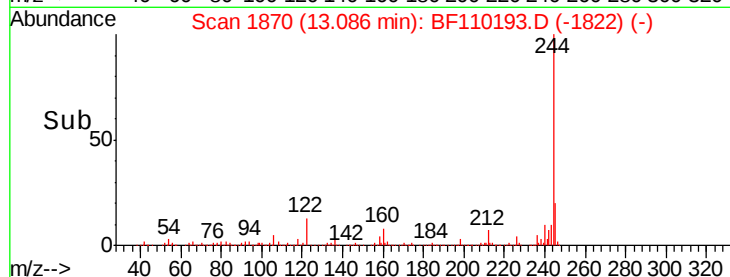
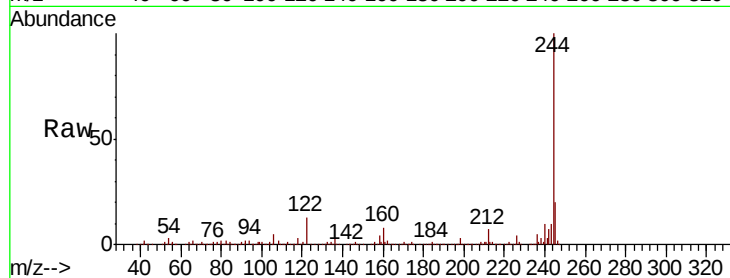
Tot Ion:244 Resp: 941281

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

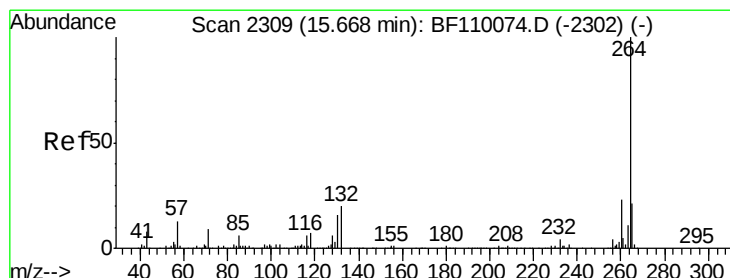
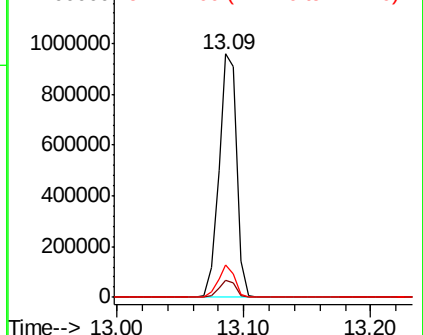
122 13.1 8.7 13.1#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BF110193.D

Acq: 26 Oct 2018 6:43

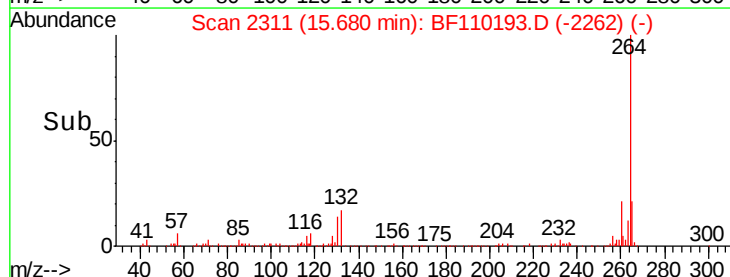
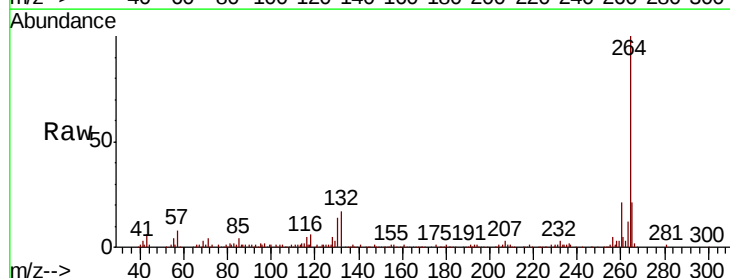
Tgt Ion:264 Resp: 178164

Ion Ratio Lower Upper

264 100

260 20.9 18.7 28.1

265 21.1 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

