

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110188.D
 Acq On : 26 Oct 2018 3:57
 Operator : JU/SJ
 Sample : J5621-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-SED-02

Quant Time: Oct 26 07:37:17 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

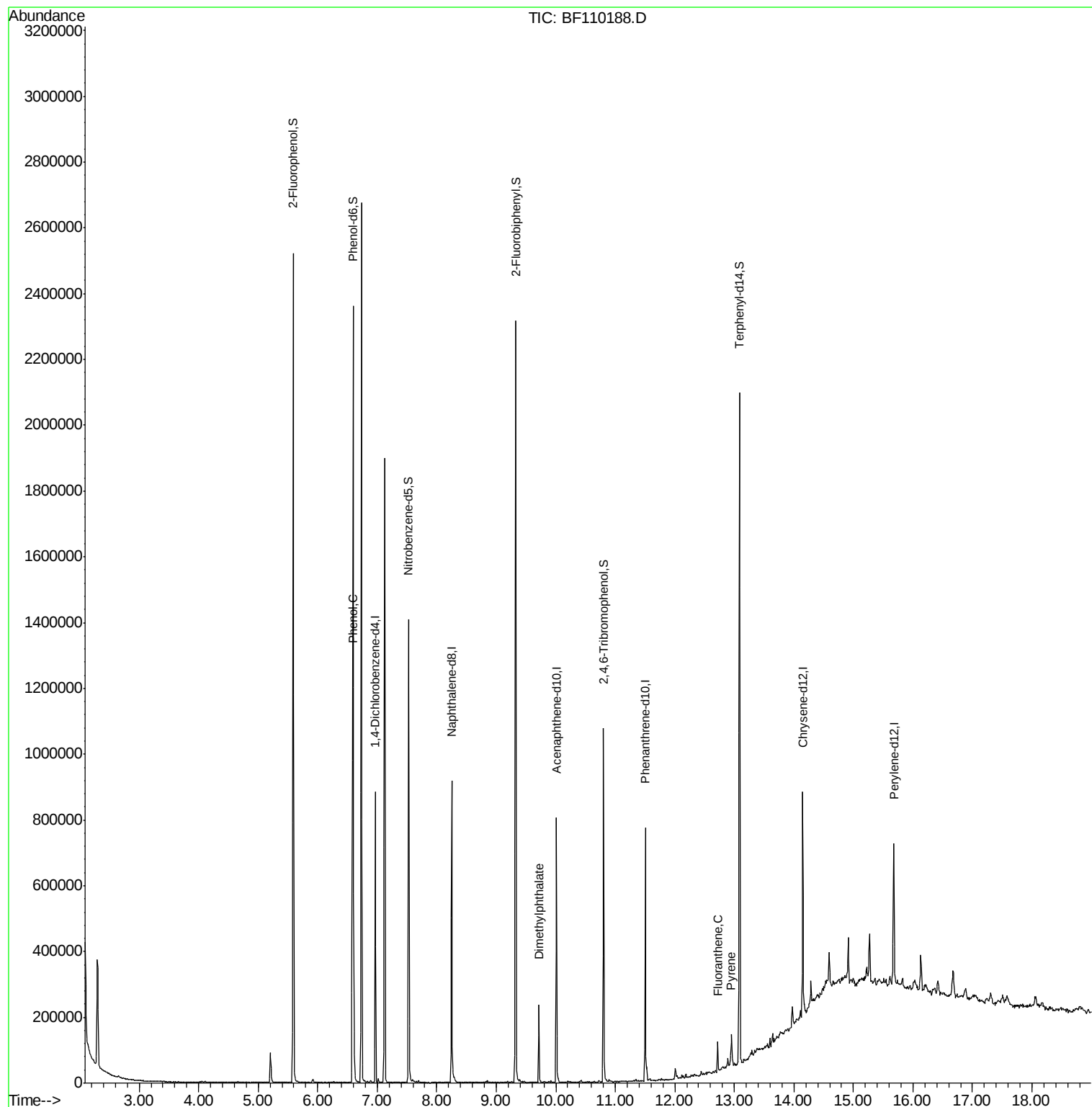
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	117722	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	414112	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	154354	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	266806	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	210568	20.00	ng	-0.01
87) Perylene-d12	15.68	264	153870	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	683129	94.50	ng	0.00
7) Phenol-d6	6.59	99	818027	88.47	ng	-0.01
23) Nitrobenzene-d5	7.53	82	461195	66.06	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	129464	84.67	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	739977	75.28	ng	-0.01
79) Terphenyl-d14	13.09	244	639562	63.17	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	122226	12.366	ng	Qvalue # 61
50) Dimethylphthalate	9.72	163	92985	8.161	ng	99
75) Fluoranthene	12.72	202	32865	2.320	ng	98
78) Pyrene	12.95	202	34726	2.300	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110188.D
Acq On : 26 Oct 2018 3:57
Operator : JU/SJ
Sample : J5621-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-SED-02

Quant Time: Oct 26 07:37:17 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



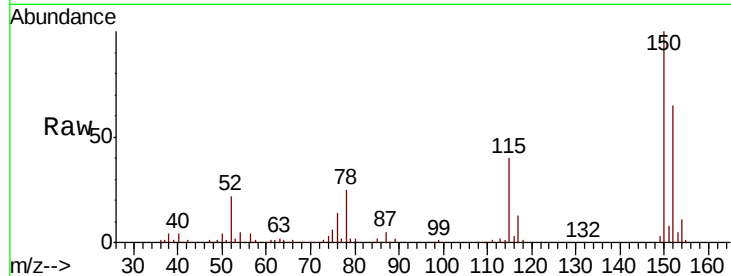


#1

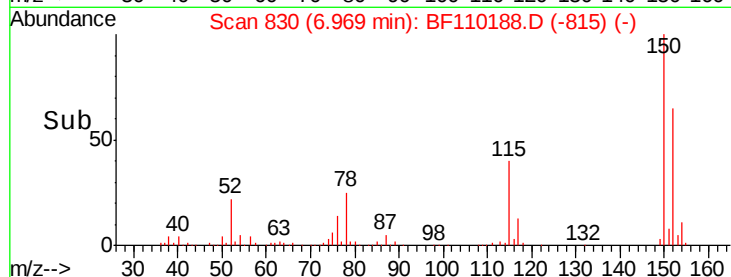
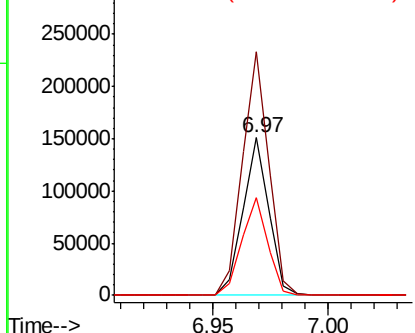
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SA-SED-02

Tot Ion:152 Resp: 117722
Ion Ratio Lower Upper
152 100
150 154.8 122.7 184.1
115 62.5 49.1 73.7



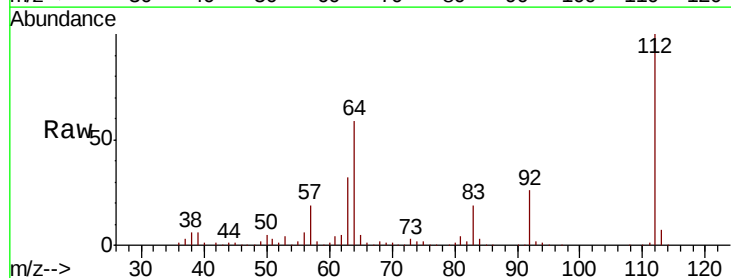
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



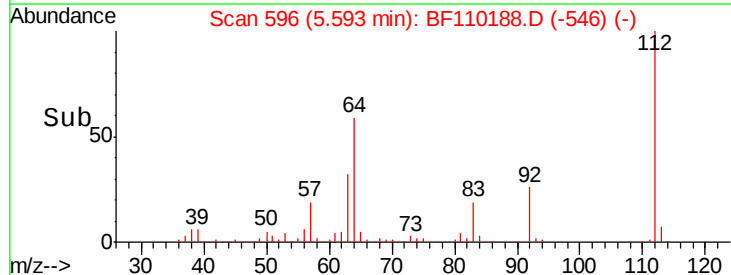
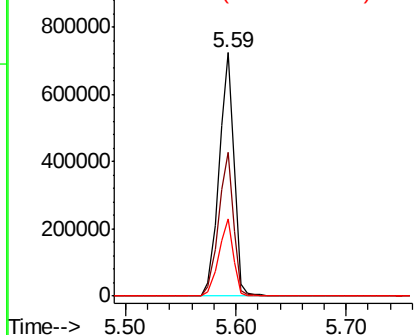
#5

2-Fluorophenol
Concen: 94.497 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:112 Resp: 683129
Ion Ratio Lower Upper
112 100
64 59.3 44.1 66.1
63 31.7 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: 88.468 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110188.D

Acq: 26 Oct 2018 3:57

Instrument :

BNA_F

ClientSampleId :

SA-SED-02

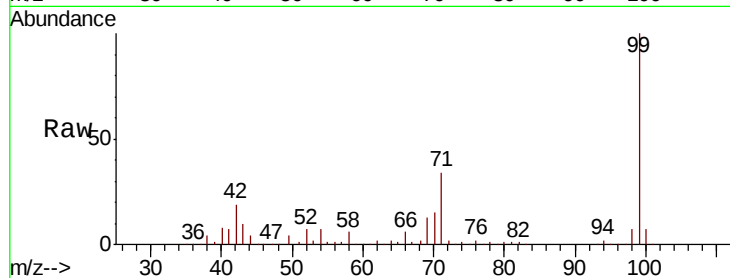
Tot Ion: 99 Resp: 818027

Ion Ratio Lower Upper

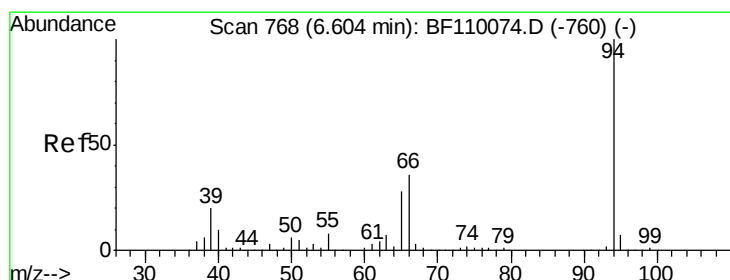
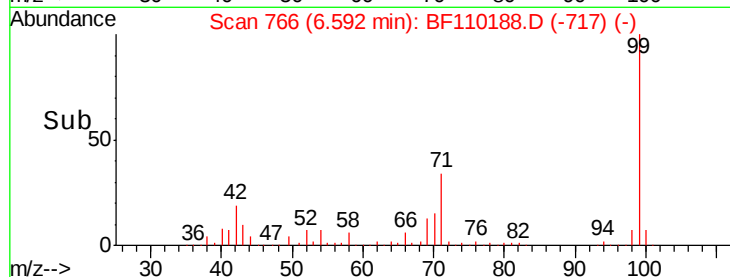
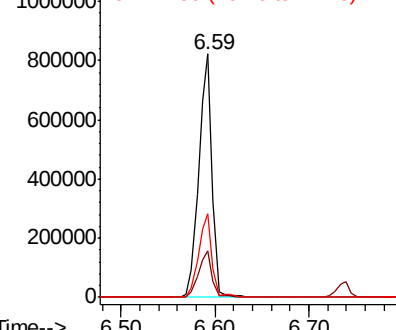
99 100

42 18.9 15.8 23.6

71 34.2 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: 12.366 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110188.D

Acq: 26 Oct 2018 3:57

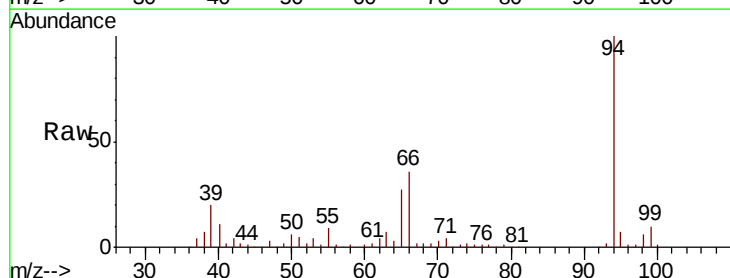
Tgt Ion: 94 Resp: 122226

Ion Ratio Lower Upper

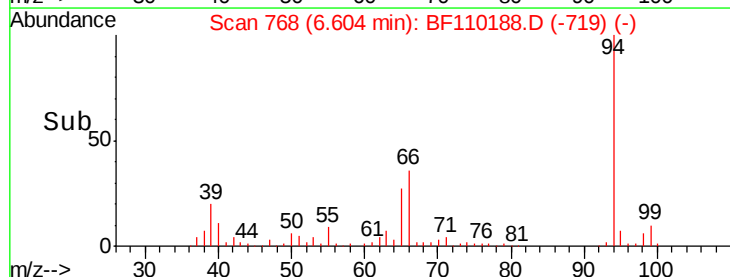
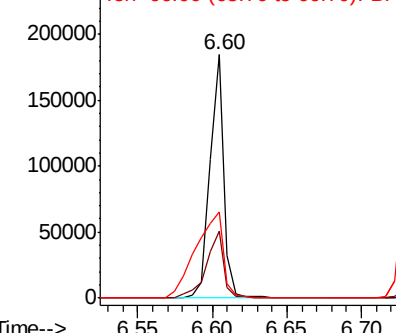
94 100

65 27.3 25.3 65.3

66 35.7 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

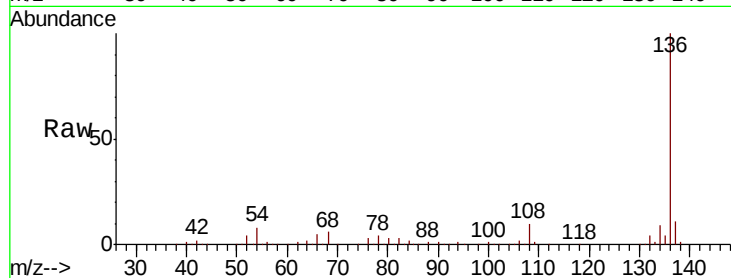




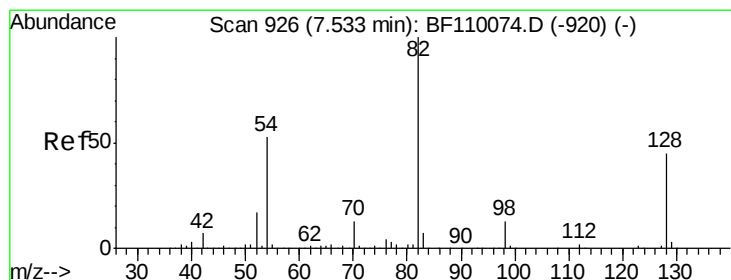
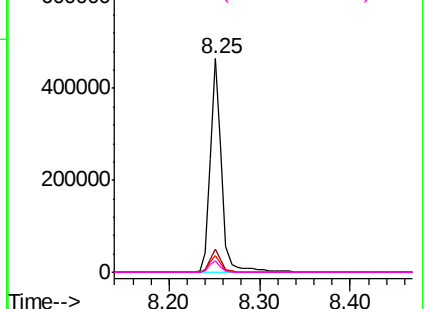
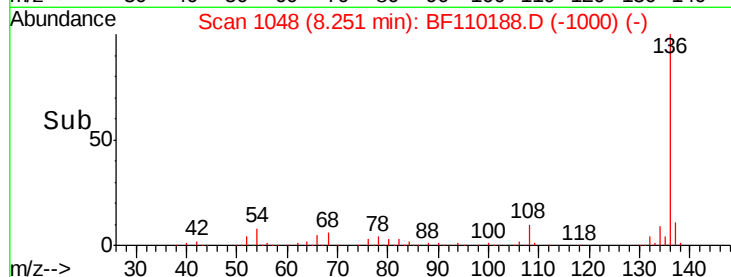
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SA-SED-02

Tot Ion:136	Resp:	414112
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.8 13.2
54	7.8	5.4 8.2
68	5.5	4.2 6.2

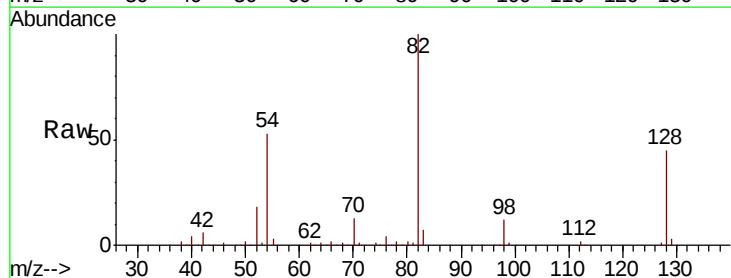


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

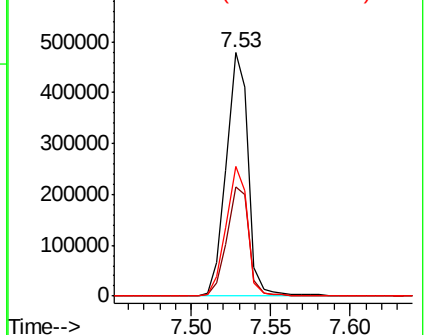
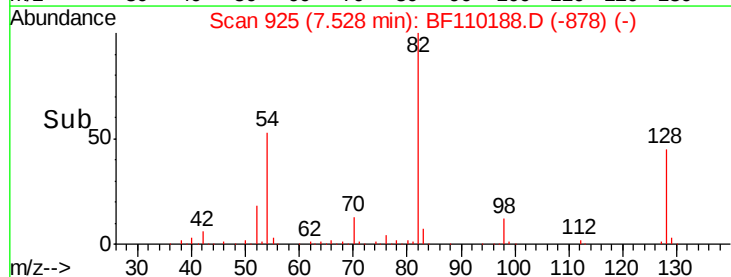


#23
Nitrobenzene-d5
Concen: 66.057 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion: 82	Resp:	461195
Ion	Ratio	Lower Upper
82	100	
128	44.8	34.2 51.2
54	53.3	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: BF110188.D

Acq: 26 Oct 2018 3:57

Instrument :

BNA_F

ClientSampleId :

SA-SED-02

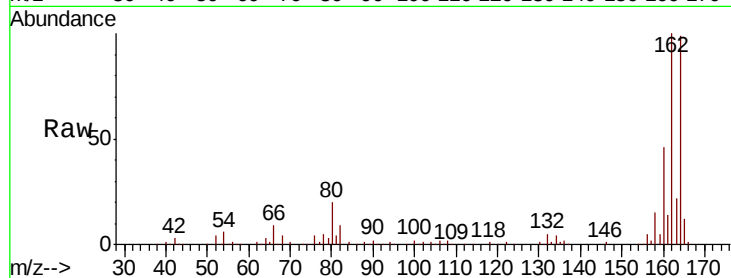
Tot Ion:164 Resp: 154354

Ion Ratio Lower Upper

164 100

162 101.4 83.0 124.6

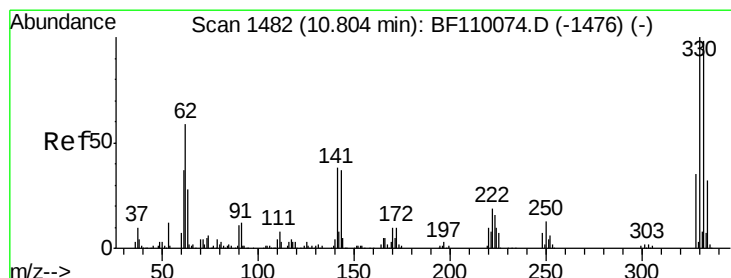
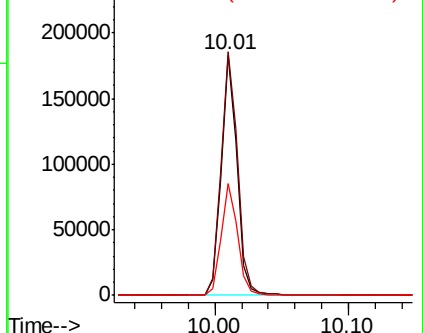
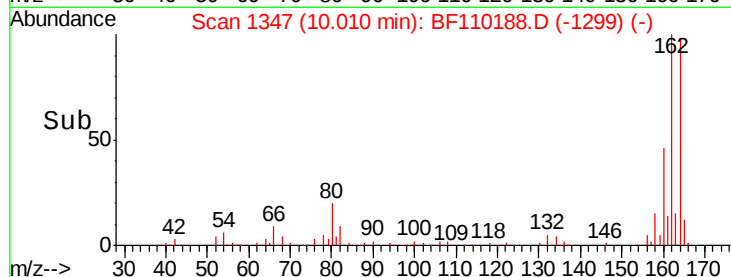
160 46.5 37.0 55.6



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: 84.674 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF110188.D

Acq: 26 Oct 2018 3:57

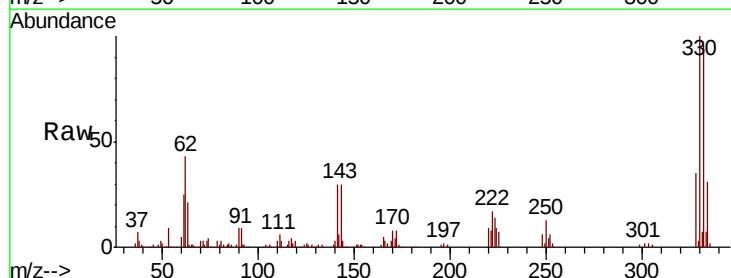
Tgt Ion:330 Resp: 129464

Ion Ratio Lower Upper

330 100

332 95.6 77.1 115.7

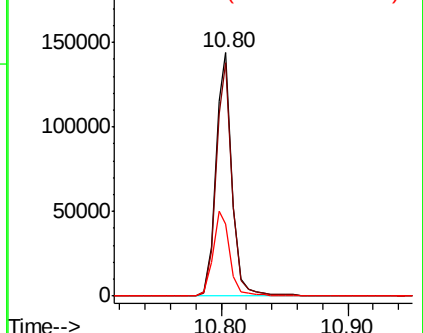
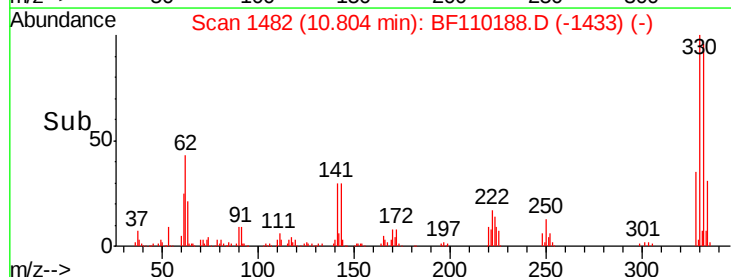
141 36.6 27.0 40.4

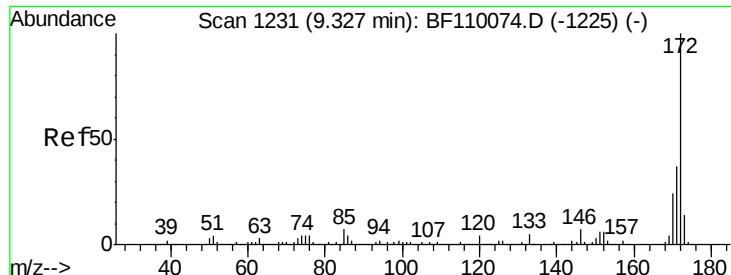


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

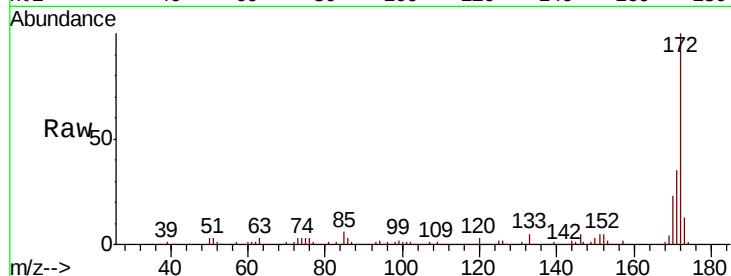




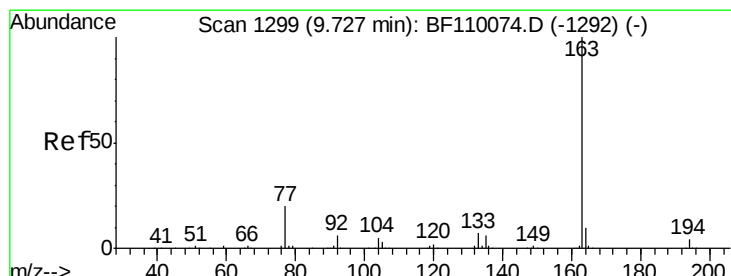
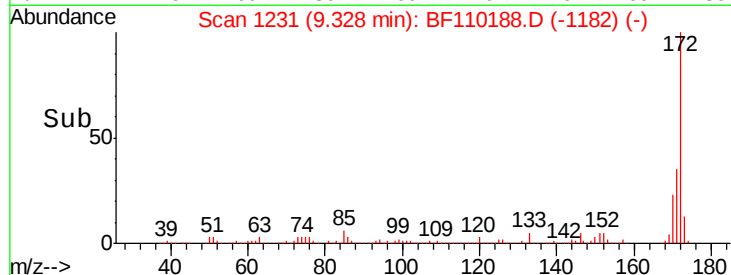
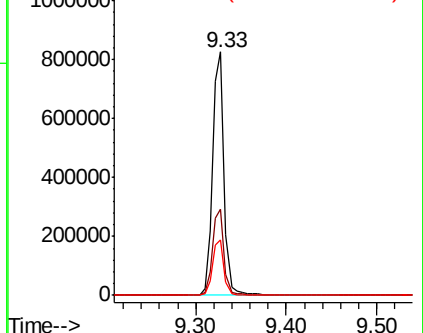
#45
2-Fluorobiphenyl
Concen: 75.279 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SA-SED-02

Tot Ion:172 Resp: 739977
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.0 19.7 29.5

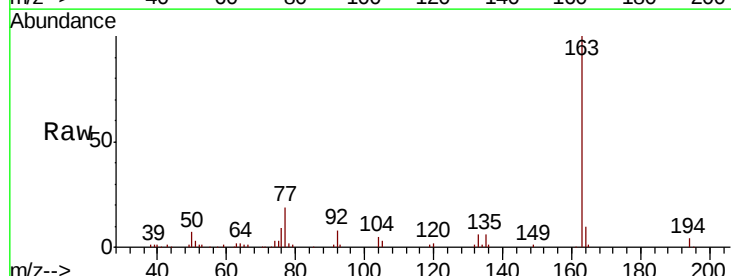


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

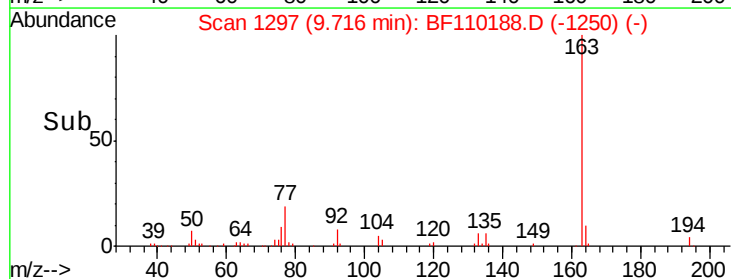
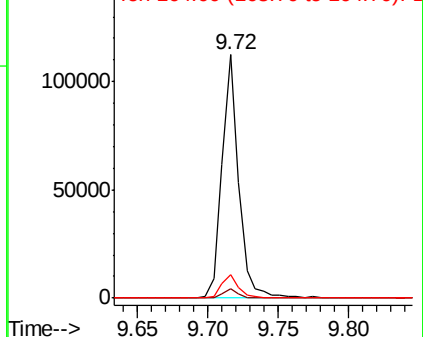


#50
Dimethylphthalate
Concen: 8.161 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:163 Resp: 92985
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.6 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

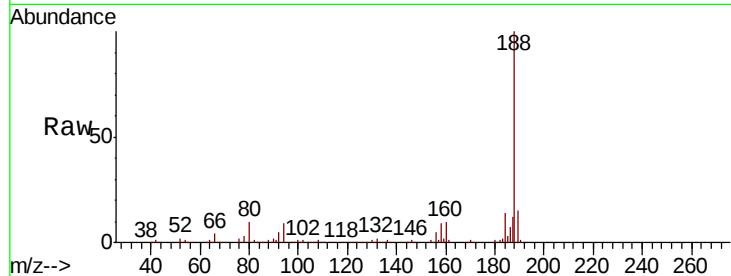




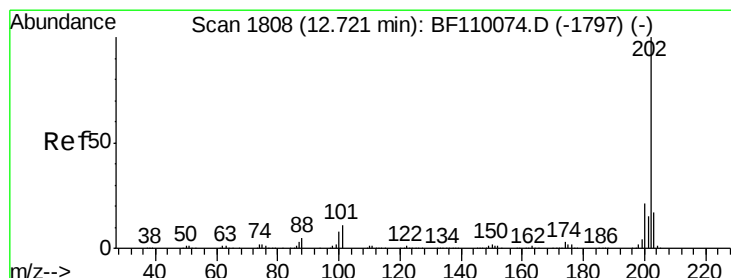
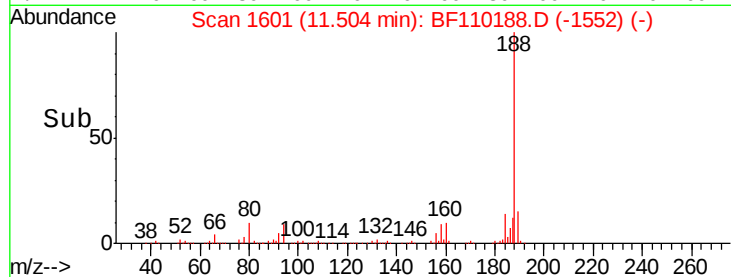
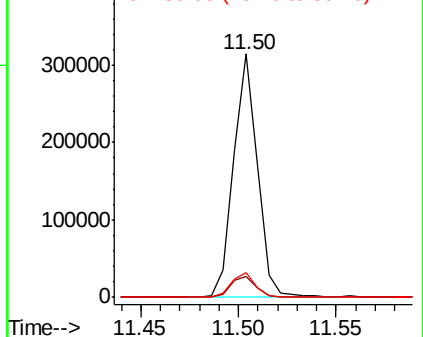
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SA-SED-02

Tot Ion:188 Resp: 266806
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 10.0 7.9 11.9

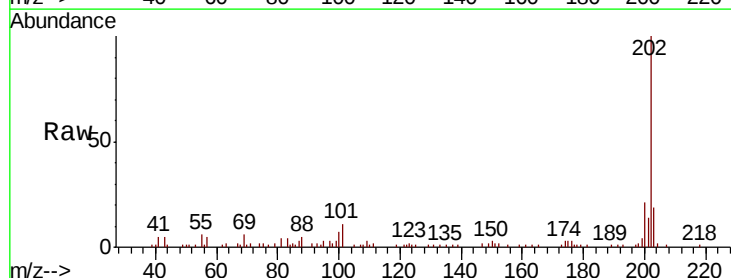


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

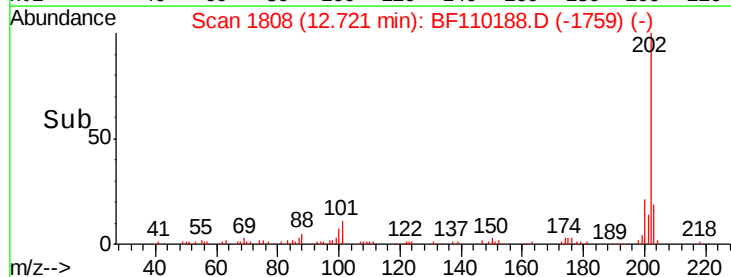
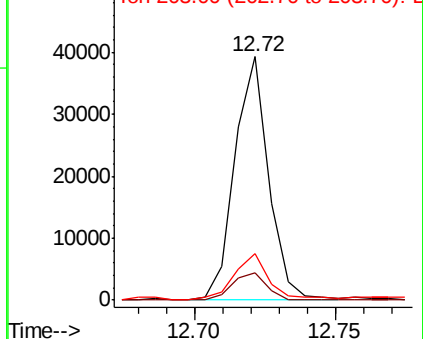


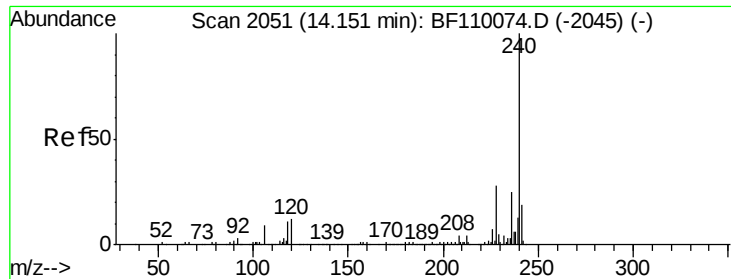
#75
Fluoranthene
Concen: 2.320 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:202 Resp: 32865
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 19.0 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

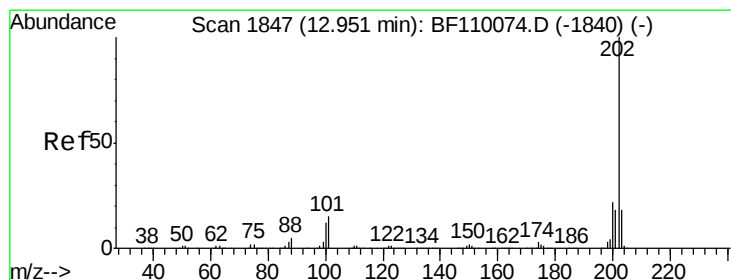
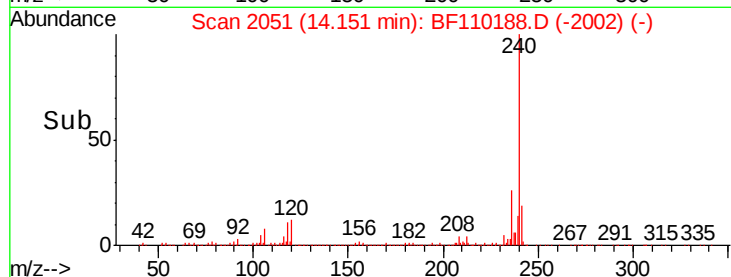
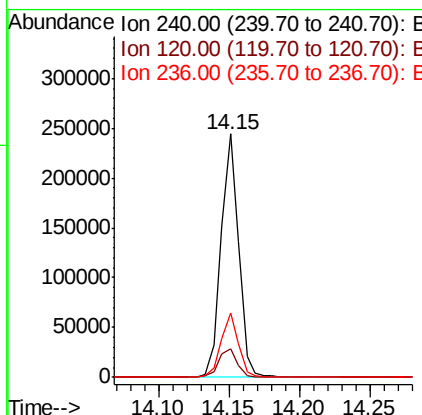
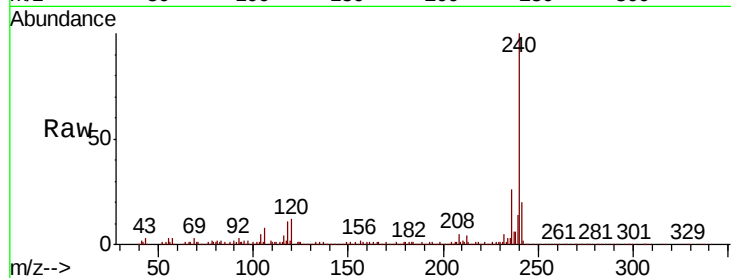




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

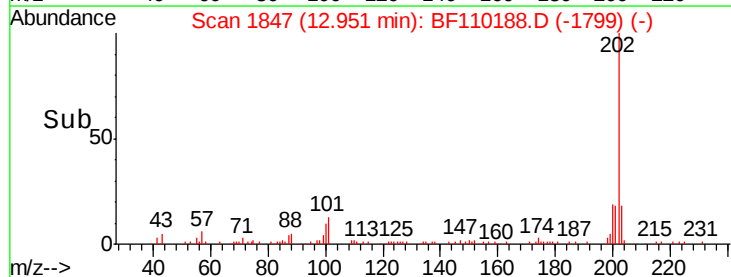
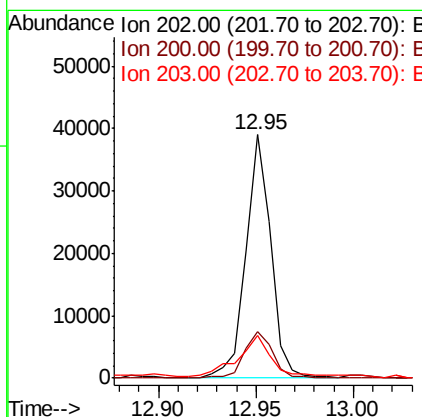
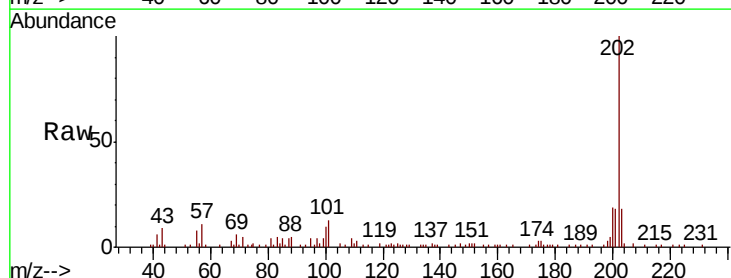
Instrument :
BNA_F
ClientSampleId :
SA-SED-02

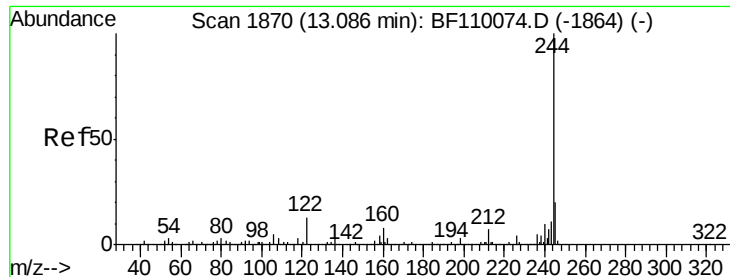
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.3	12.5
236	26.2	21.2	31.8



#78
Pyrene
Concen: 2.300 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	17.8	26.6
203	17.8	14.2	21.4





#79

Terphenyl-d14

Concen: 63.167 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110188.D

Acq: 26 Oct 2018 3:57

Instrument :

BNA_F

ClientSampleId :

SA-SED-02

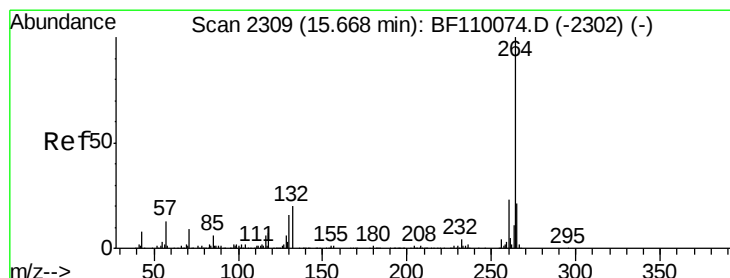
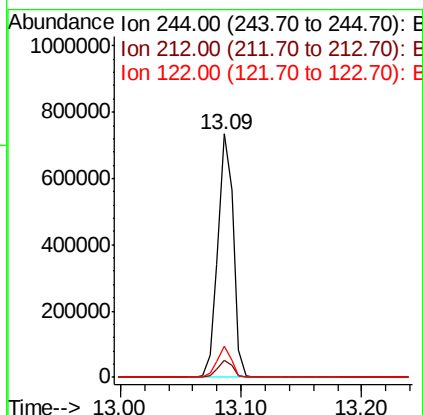
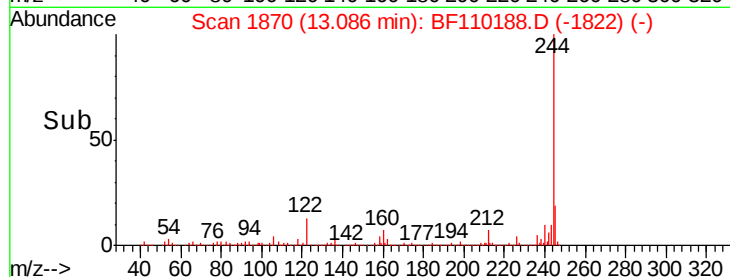
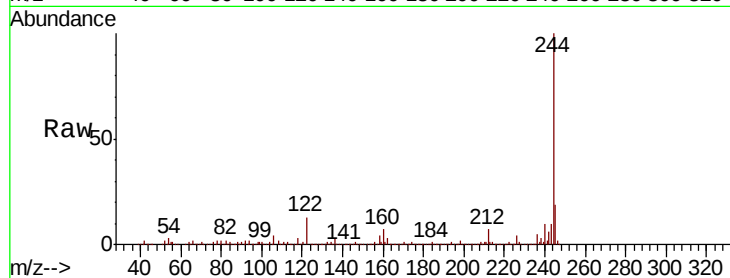
Tot Ion:244 Resp: 639562

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 12.6 8.7 13.1



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BF110188.D

Acq: 26 Oct 2018 3:57

Tgt Ion:264 Resp: 153870

Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.9 16.7 25.1

