

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102362.D
 Acq On : 24 Jan 2018 00:28
 Operator : SJ/JU
 Sample : J1248-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-02

Quant Time: Jan 24 05:31:13 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

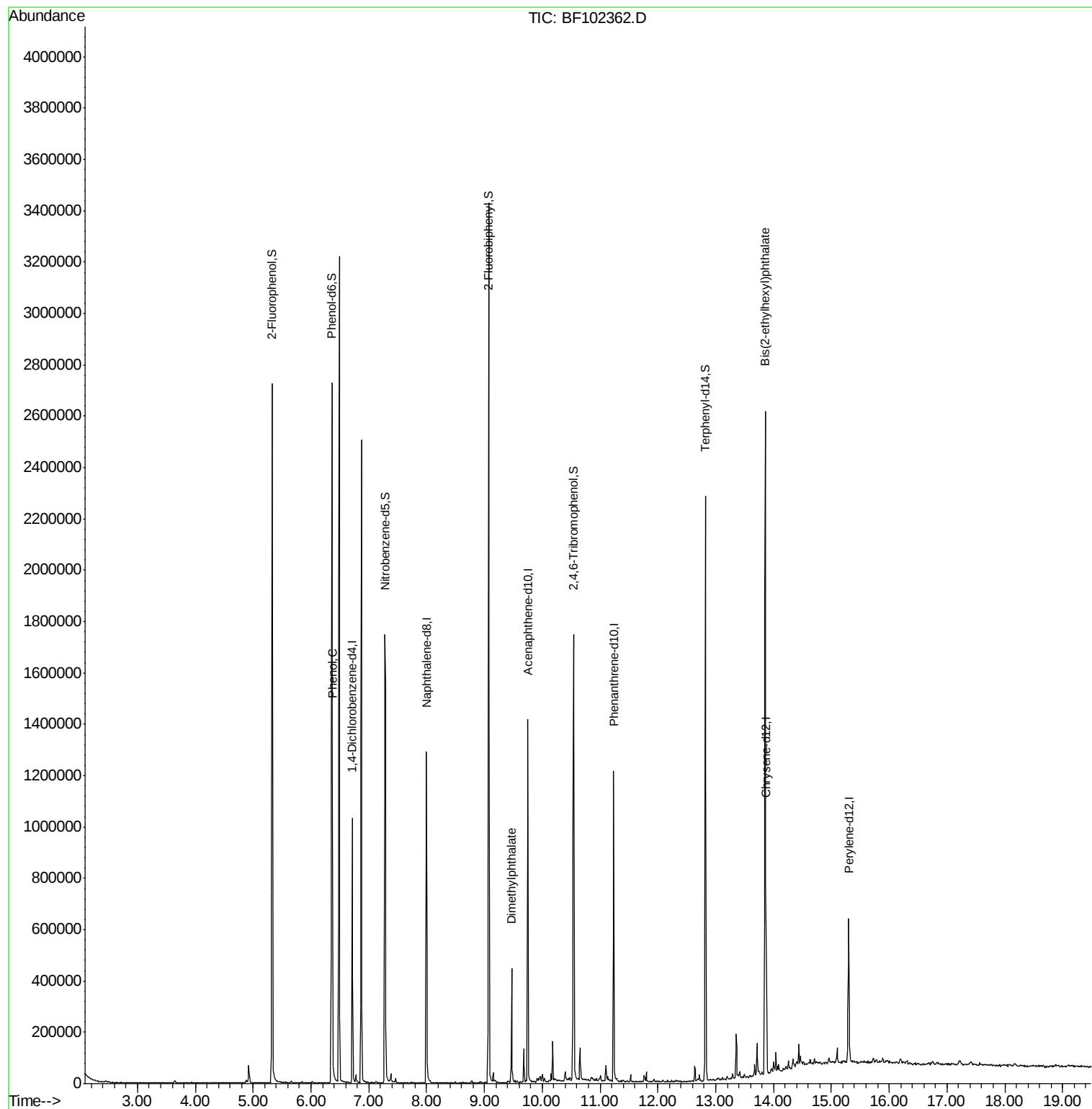
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	145398	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	598601	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	262954	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	412576	20.00	ng	0.00
75) Chrysene-d12	13.87	240	281001	20.00	ng	0.00
86) Perylene-d12	15.30	264	237717	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	880884	91.86	ng	0.00
7) Phenol-d6	6.36	99	1063371	91.98	ng	0.00
23) Nitrobenzene-d5	7.28	82	661327	63.49	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	201916	77.50	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1062985	59.44	ng	0.00
78) Terphenyl-d14	12.82	244	752964	60.41	ng	0.00
Target Compounds						
10) Phenol	6.37	94	30480	2.415	ng	Qvalue 97
49) Dimethylphthalate	9.47	163	175375	8.069	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	686297	47.233	ng	# 99

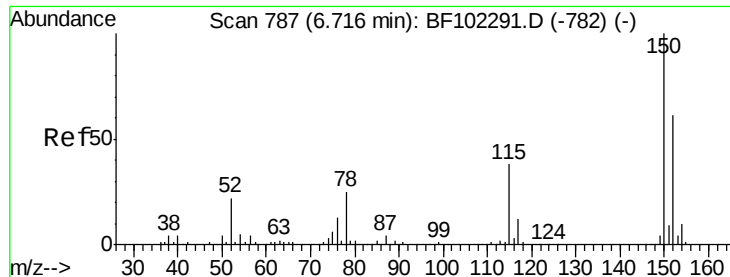
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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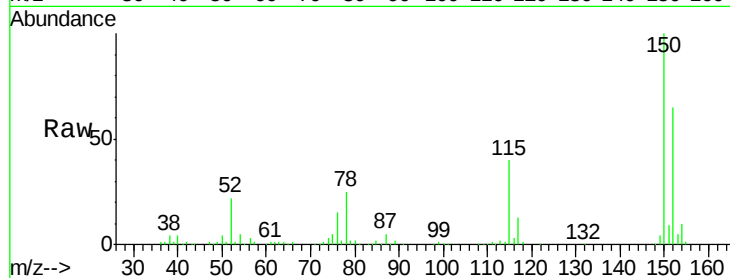


#1

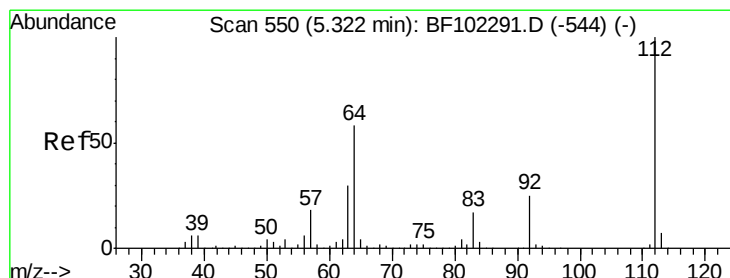
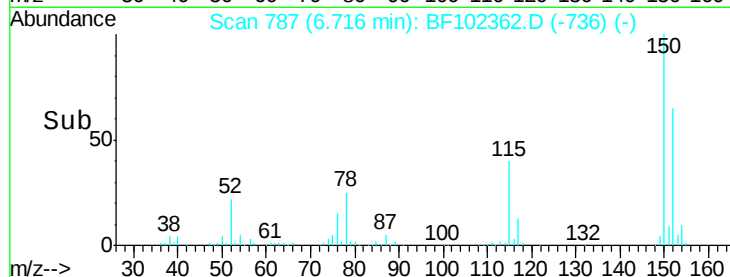
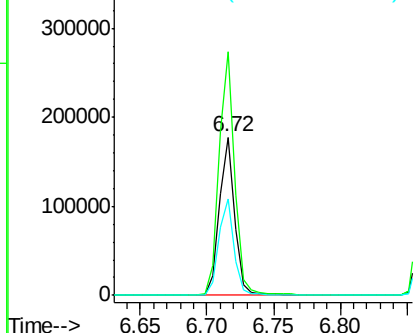
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102362.D
Acq: 24 Jan 2018 00:28

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-02

Tgt Ion:152 Resp: 145398
Ion Ratio Lower Upper
152 100
150 153.7 124.6 186.8
115 61.0 50.1 75.1



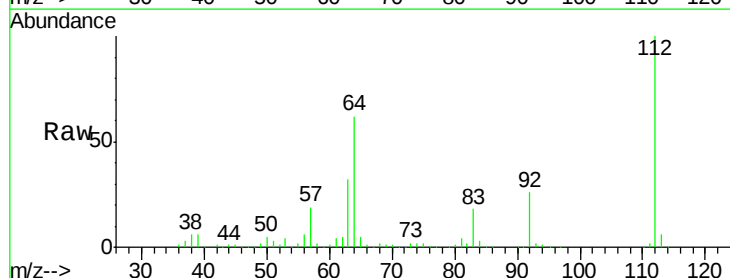
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



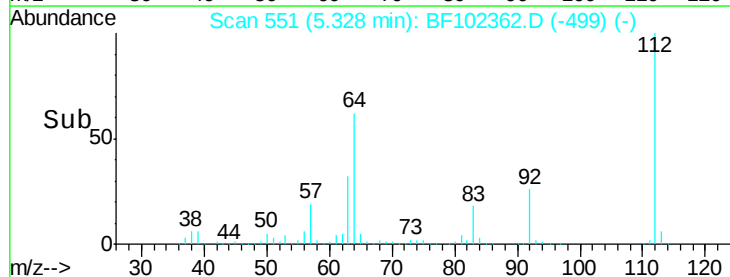
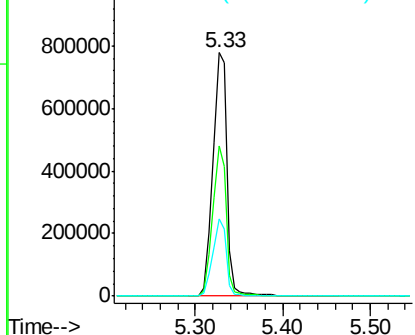
#5

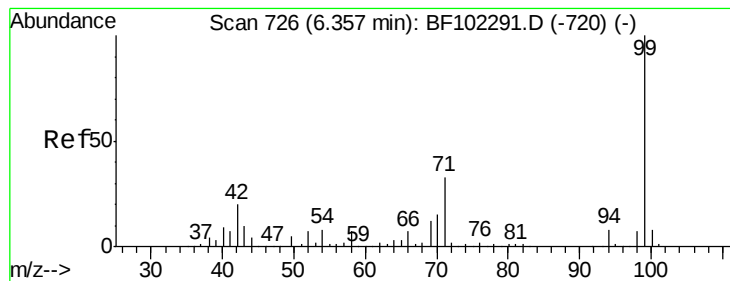
2-Fluorophenol
Concen: 91.862 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102362.D
Acq: 24 Jan 2018 00:28

Tgt Ion:112 Resp: 880884
Ion Ratio Lower Upper
112 100
64 61.8 47.9 71.9
63 31.5 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: 91.981 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102362.D

Acq: 24 Jan 2018 00:28

Instrument :

BNA_F

ClientSampleId :

P003-S004-0001-02

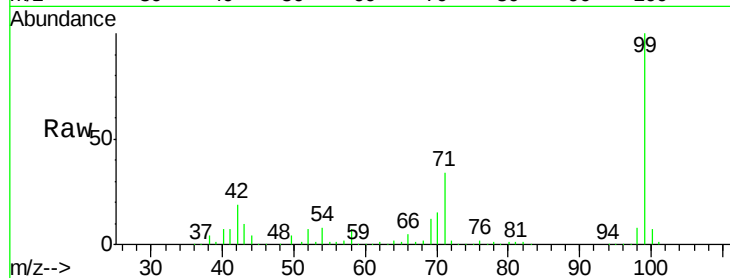
Tgt Ion: 99 Resp: 1063371

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

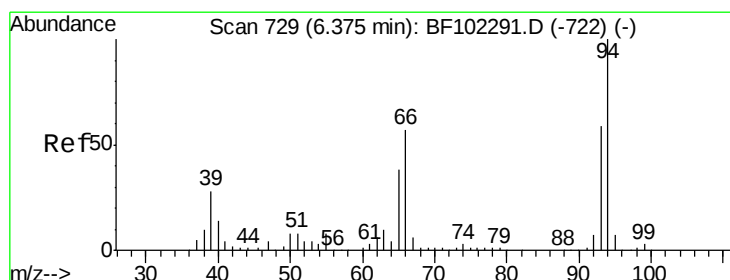
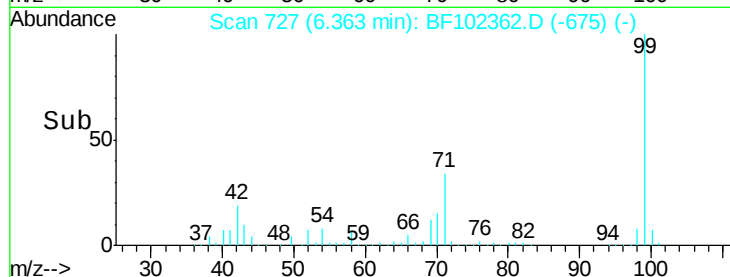
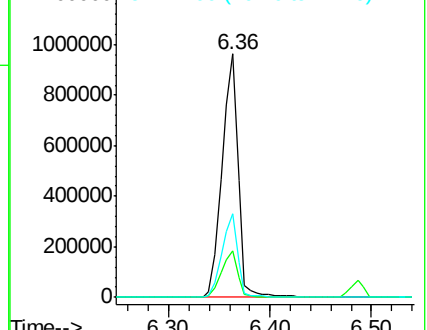
71 34.1 25.4 38.0



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: 2.415 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102362.D

Acq: 24 Jan 2018 00:28

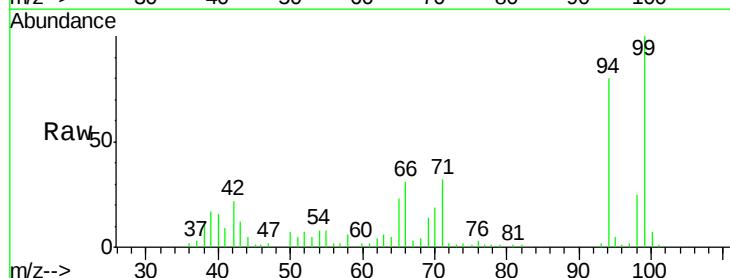
Tgt Ion: 94 Resp: 30480

Ion Ratio Lower Upper

94 100

65 28.8 7.9 47.9

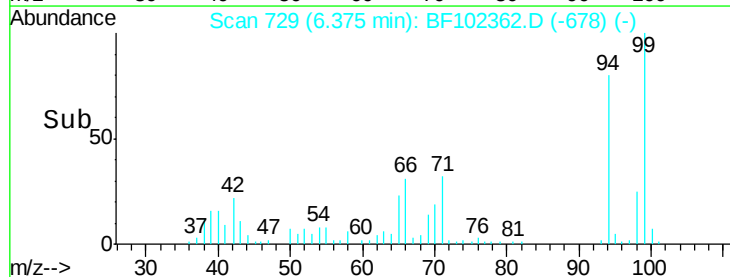
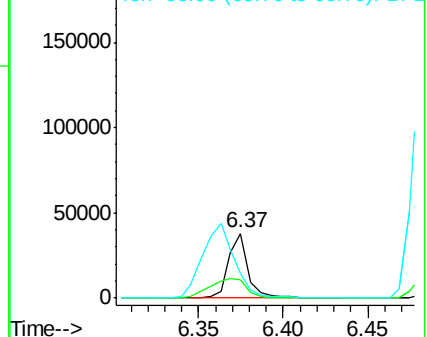
66 38.9 16.2 56.2

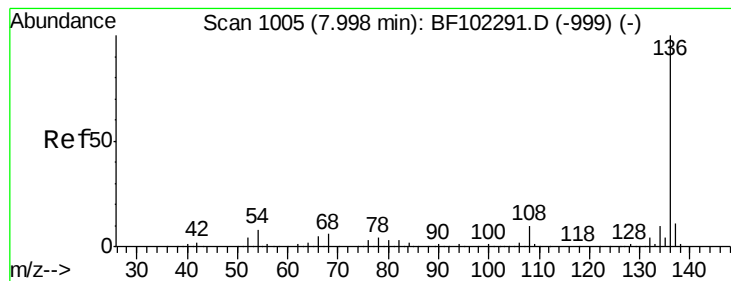


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102362.D

Acq: 24 Jan 2018 00:28

Instrument :

BNA_F

ClientSampleId :

P003-S004-0001-02

Tgt Ion: 136 Resp: 598601

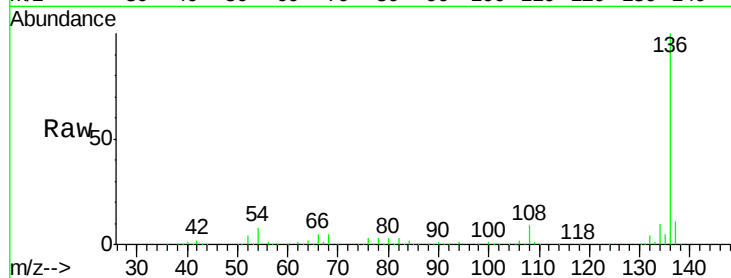
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.6 6.6 9.8

68 5.4 5.0 7.4

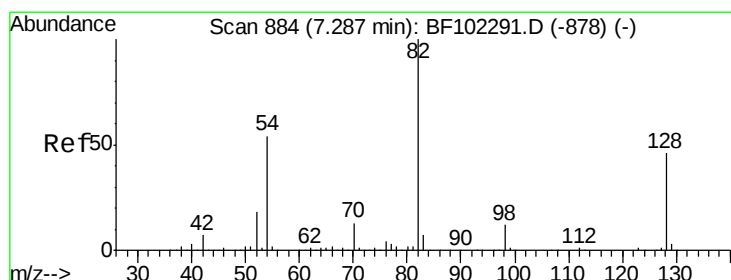
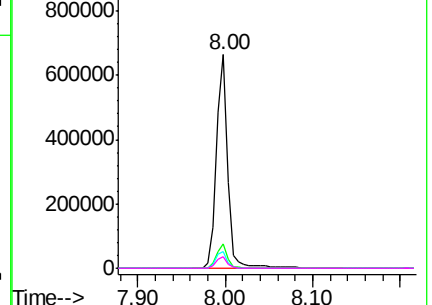
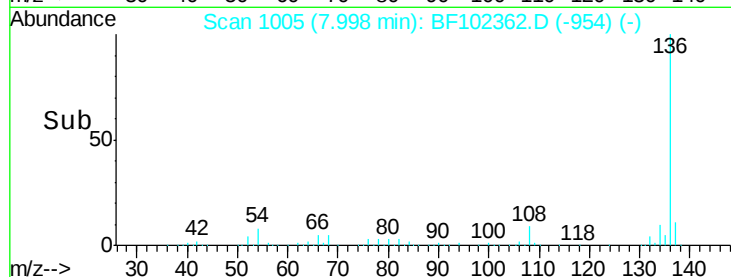


Abundance Ion 136.00 (135.70 to 136.70): E

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: 63.489 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102362.D

Acq: 24 Jan 2018 00:28

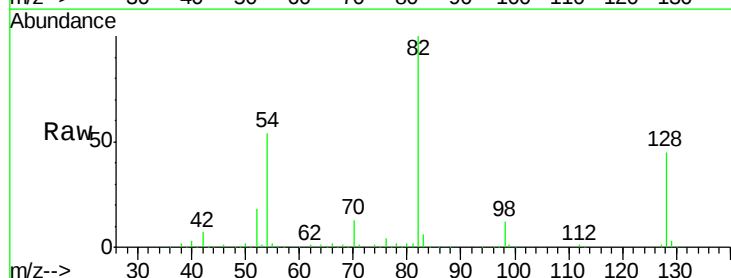
Tgt Ion: 82 Resp: 661327

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

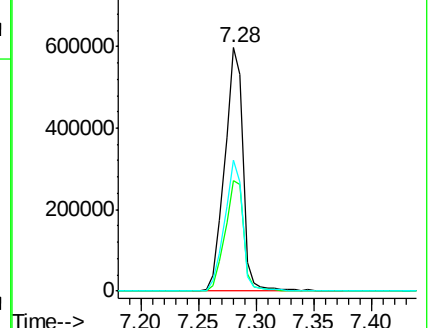
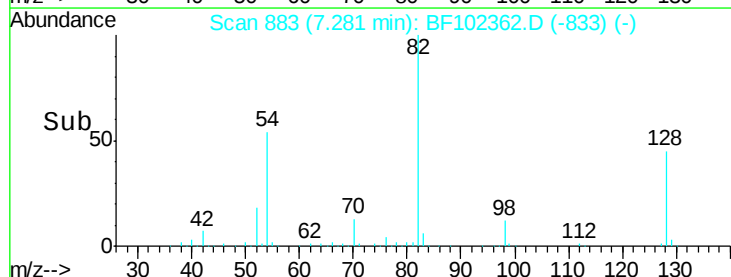
54 53.7 41.4 62.2

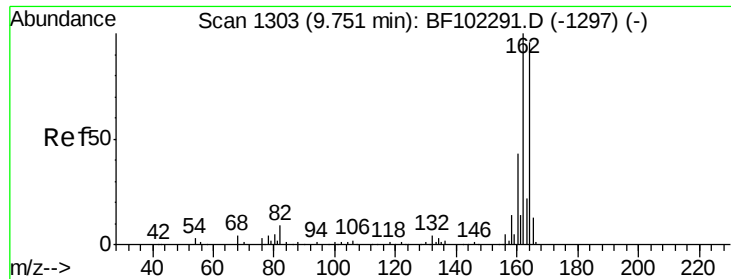


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

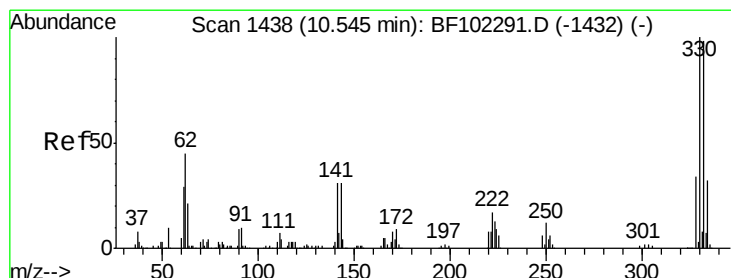
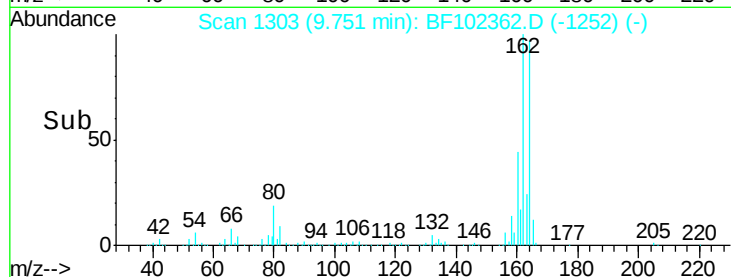
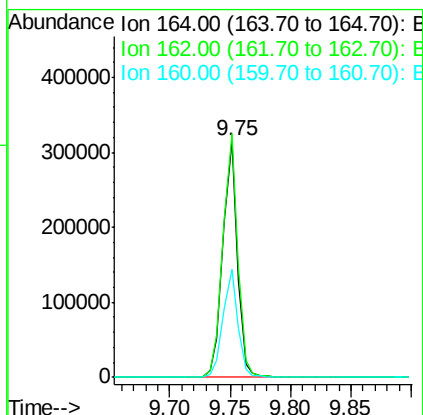
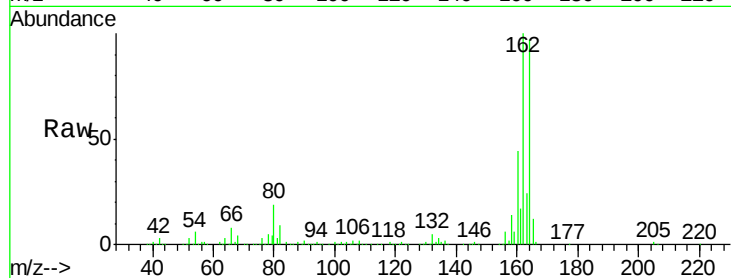




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102362.D
 Acq: 24 Jan 2018 00:28

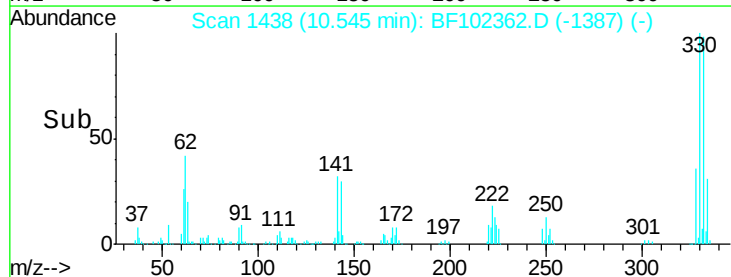
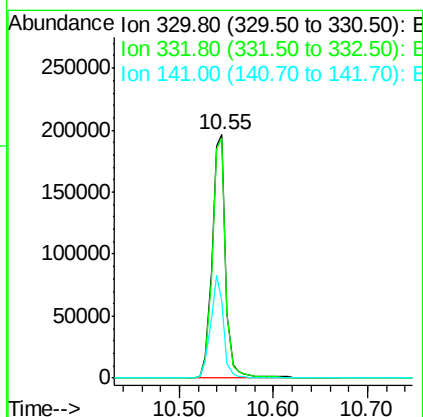
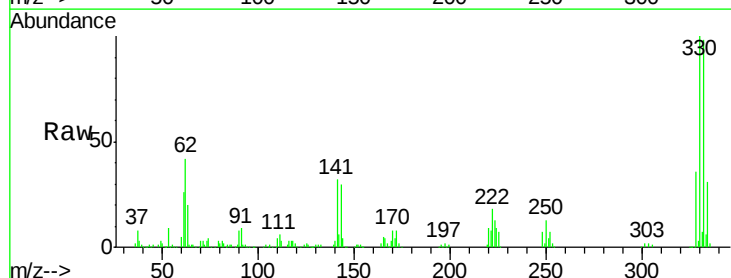
Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-02

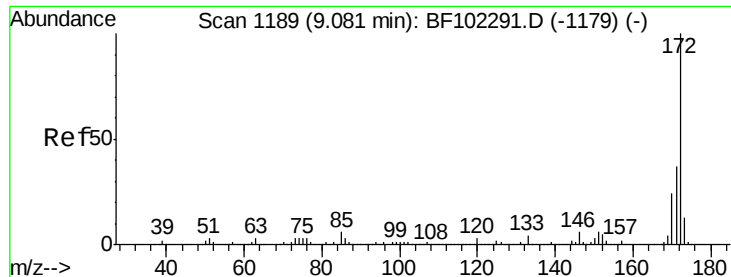
Tgt Ion:164 Resp: 262954
 Ion Ratio Lower Upper
 164 100
 162 103.1 86.1 129.1
 160 45.5 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 77.496 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102362.D
 Acq: 24 Jan 2018 00:28

Tgt Ion:330 Resp: 201916
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 40.3 29.9 44.9

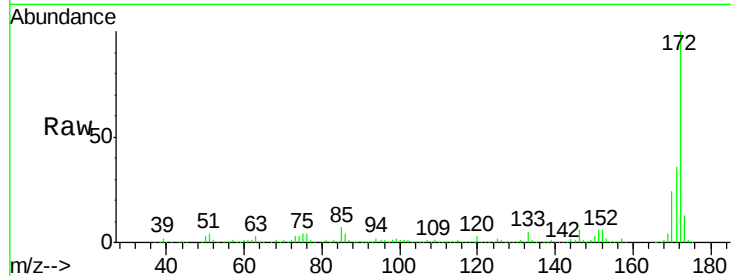




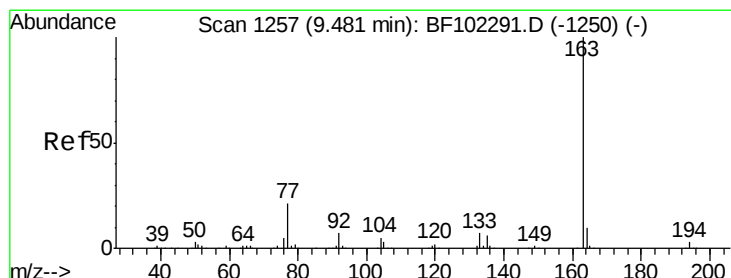
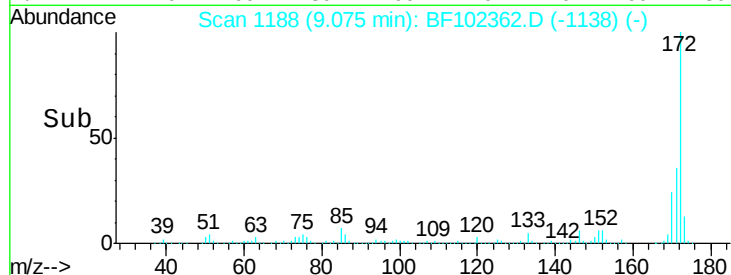
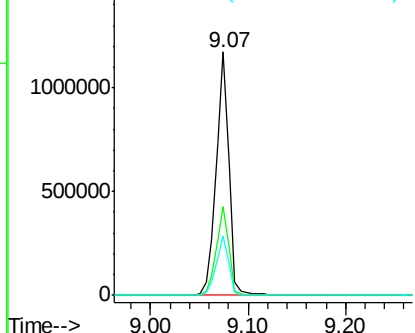
#44
 2-Fluorobiphenyl
 Concen: 59.439 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102362.D
 Acq: 24 Jan 2018 00:28

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-02

Tgt Ion:172 Resp: 1062985
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.1 19.6 29.4

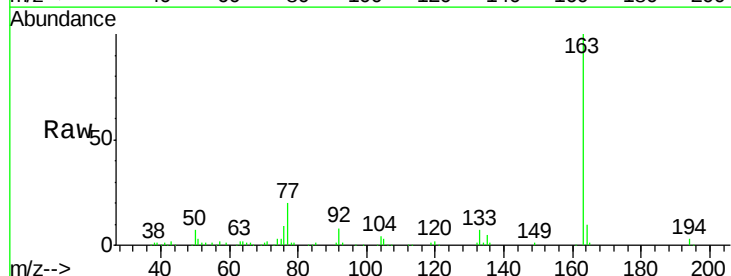


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

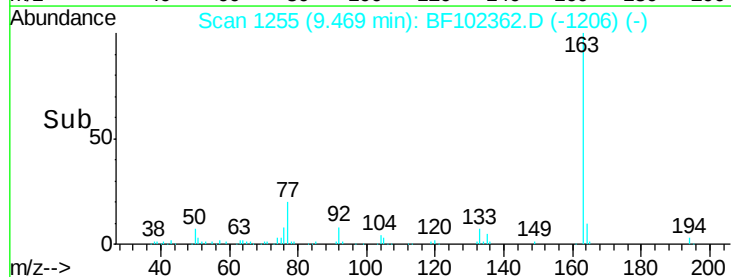
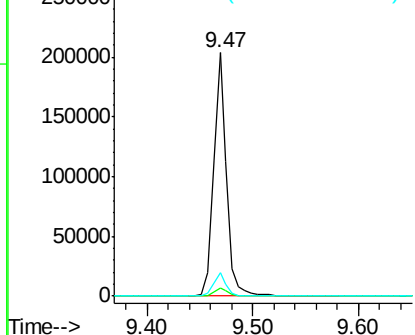


#49
 Dimethylphthalate
 Concen: 8.069 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF102362.D
 Acq: 24 Jan 2018 00:28

Tgt Ion:163 Resp: 175375
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.7 4.1
 164 9.6 8.2 12.2



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF102362.D

Acq: 24 Jan 2018 00:28

Instrument :

BNA_F

ClientSampleId :

P003-S004-0001-02

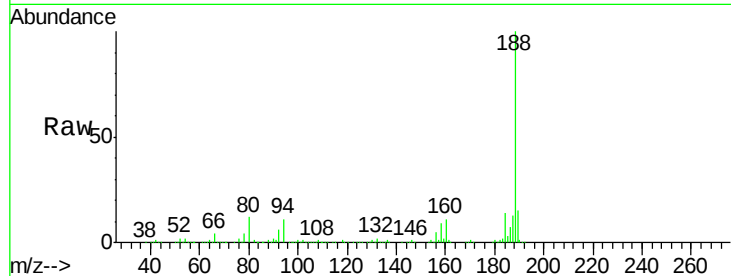
Tgt Ion:188 Resp: 412576

Ion Ratio Lower Upper

188 100

94 10.8 8.5 12.7

80 11.6 9.2 13.8



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

600000

500000

400000

300000

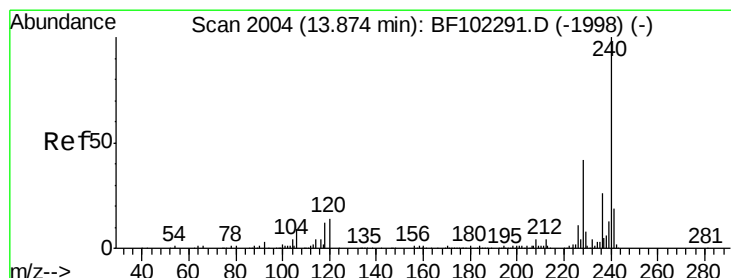
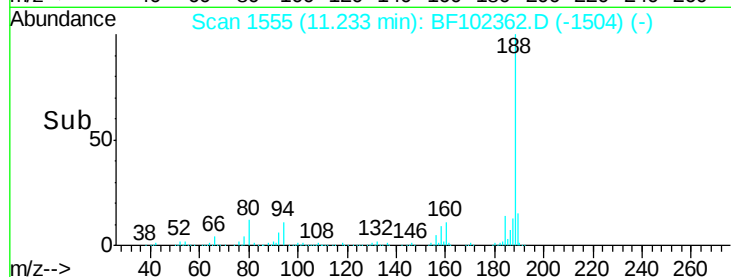
200000

100000

0

11.20 11.23 11.30

Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102362.D

Acq: 24 Jan 2018 00:28

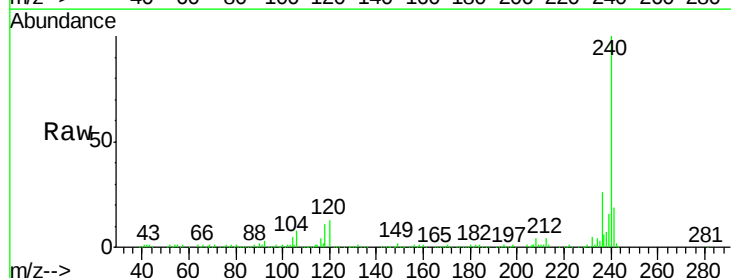
Tgt Ion:240 Resp: 281001

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

236 25.9 20.7 31.1



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

400000

300000

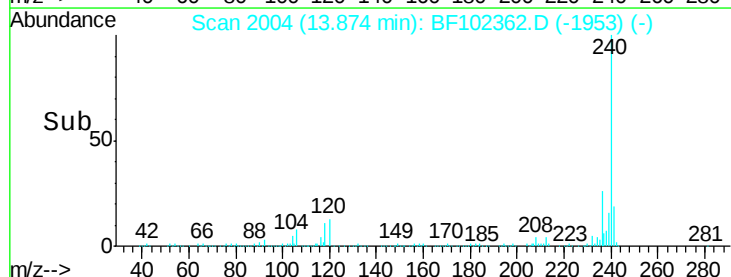
200000

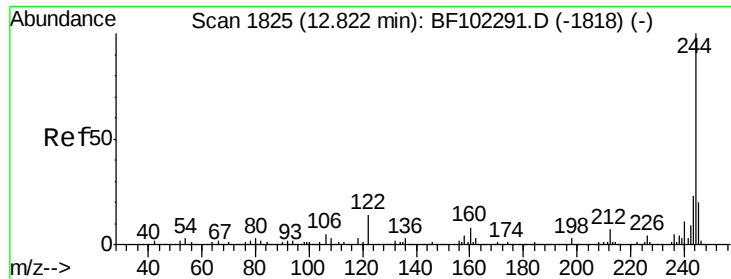
100000

0

13.80 13.87 13.90

Time-->





#78

Terphenyl-d14

Concen: 60.407 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102362.D

Acq: 24 Jan 2018 00:28

Instrument :

BNA_F

ClientSampleId :

P003-S004-0001-02

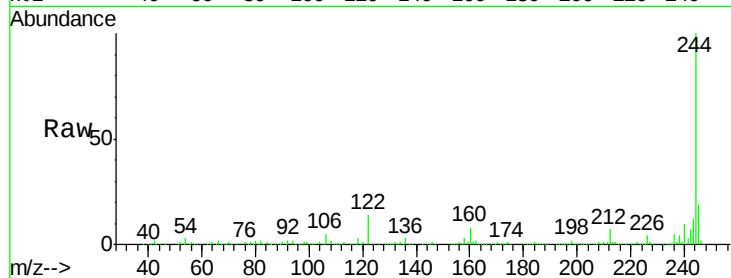
Tgt Ion:244 Resp: 752964

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

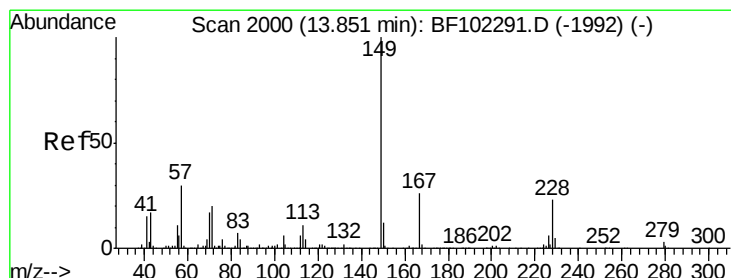
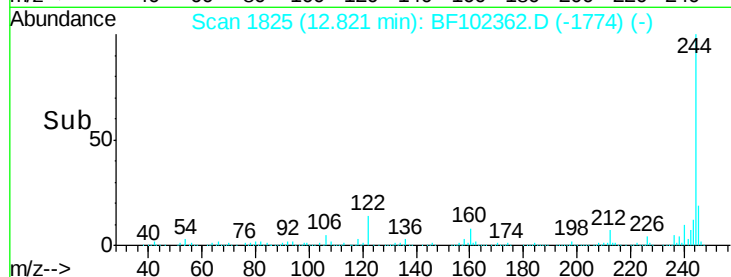
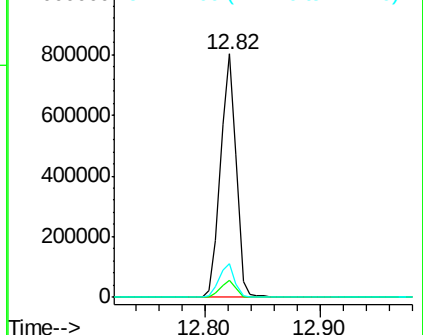
122 13.6 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 47.233 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF102362.D

Acq: 24 Jan 2018 00:28

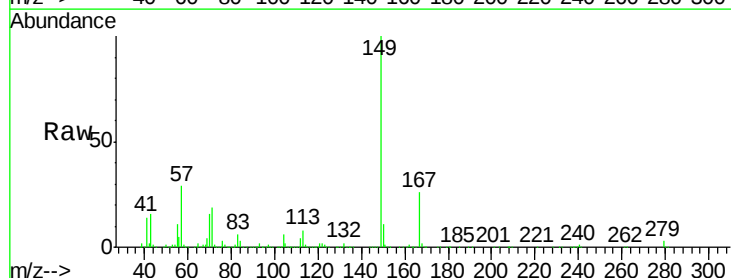
Tgt Ion:149 Resp: 686297

Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

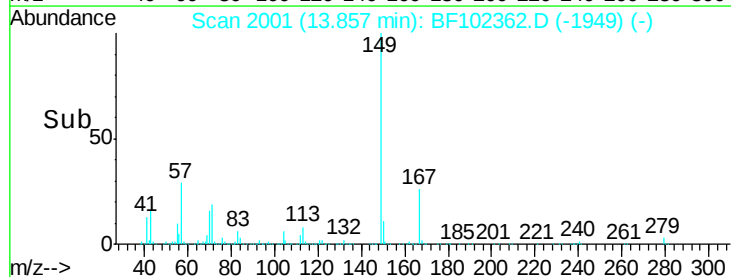
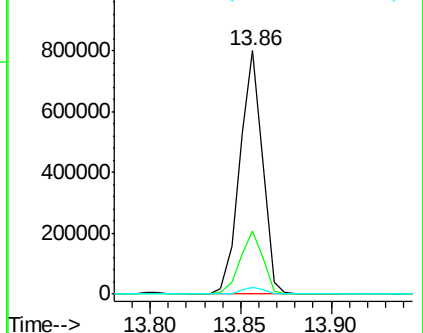
279 2.9 3.0 4.4#

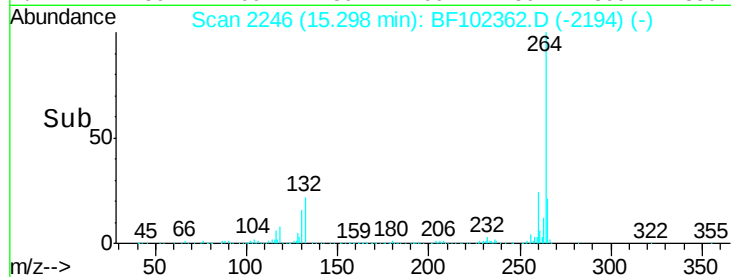
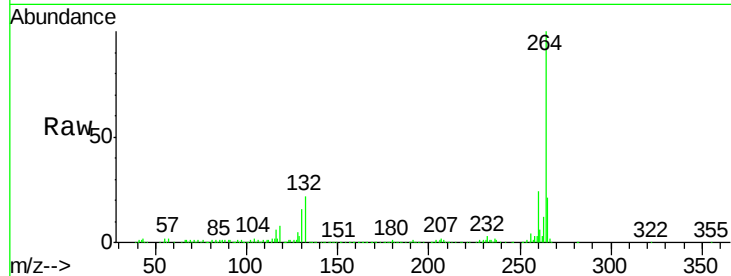
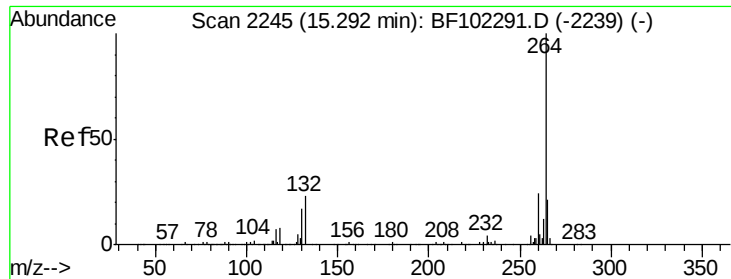


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.30 min Scan# 2246

Delta R.T. 0.01 min

Lab File: BF102362.D

Acq: 24 Jan 2018 00:28

Instrument :

BNA_F

ClientSampleId :

P003-S004-0001-02

Tgt Ion: 264 Resp: 237717

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.4 17.5 26.3

