

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090993.D
 Acq On : 2 Nov 2016 21:24
 Operator : UM/SJ
 Sample : H5509-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-96-1.0-1.5

Quant Time: Nov 03 01:46:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

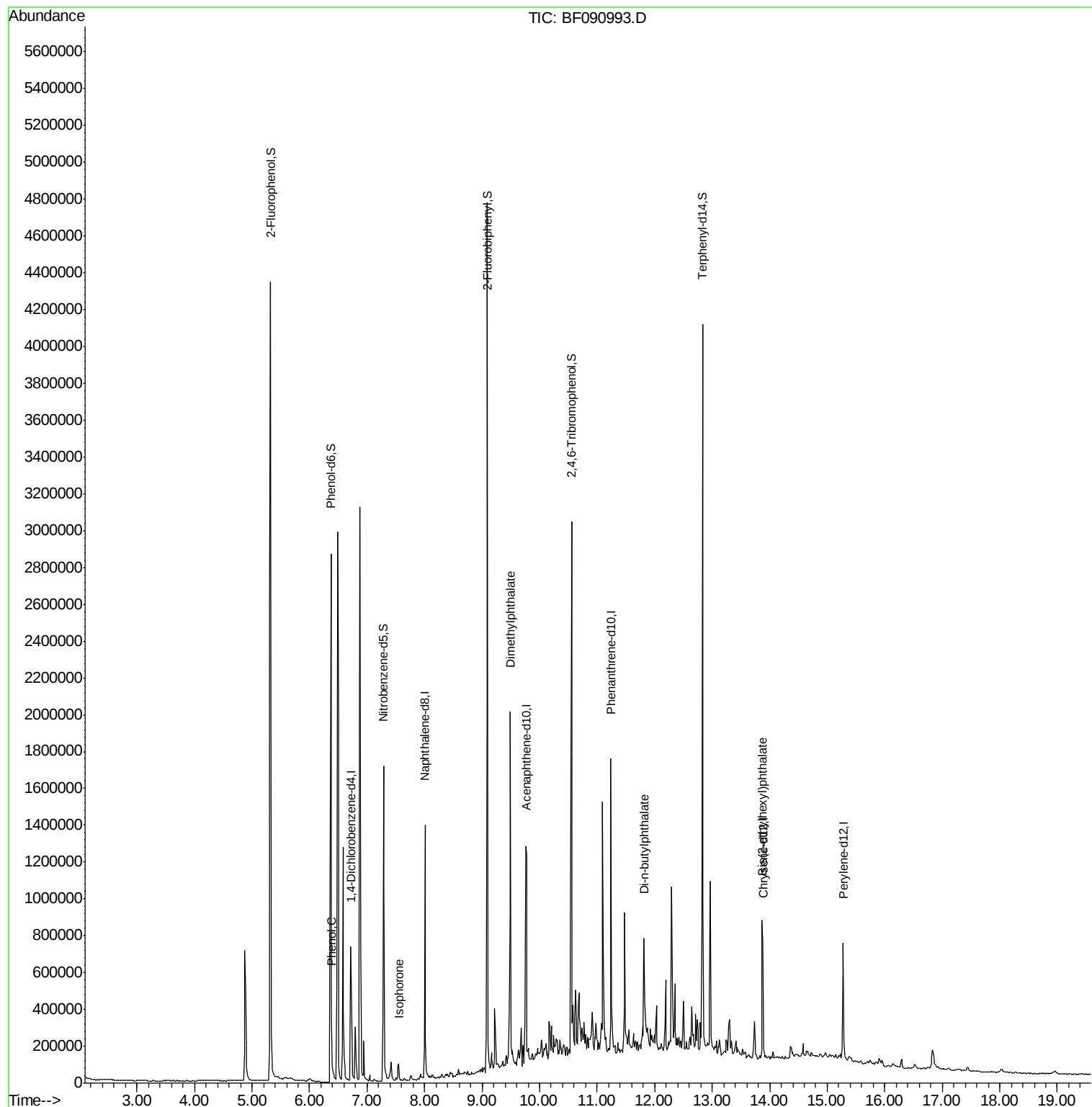
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	154774	20.00	ng	-0.03
21) Naphthalene-d8	8.01	136	653494	20.00	ng	-0.03
38) Acenaphthene-d10	9.77	164	352123	20.00	ng	-0.02
63) Phenanthrene-d10	11.24	188	525150	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	352917	20.00	ng	-0.02
86) Perylene-d12	15.28	264	332102	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1492033	168.55	ng	-0.01
7) Phenol-d6	6.37	99	1373603	115.02	ng	-0.02
23) Nitrobenzene-d5	7.29	82	848963	85.05	ng	-0.03
41) 2,4,6-Tribromophenol	10.56	330	432327	119.47	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	1715944	85.57	ng	-0.02
78) Terphenyl-d14	12.83	244	1237232	88.32	ng	-0.02
Target Compounds						
10) Phenol	6.38	94	34554	2.63	ng	# 70
25) Isophorone	7.55	82	54630	2.70	ng	# 96
49) Dimethylphthalate	9.49	163	672610	28.59	ng	# 82
73) Di-n-butylphthalate	11.81	149	283876	8.86	ng	# 98
83) Bis(2-ethylhexyl)phthalate	13.87	149	39178	2.97	ng	# 94

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090993.D
Acq On : 2 Nov 2016 21:24
Operator : UM/SJ
Sample : H5509-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-96-1.0-1.5

Quant Time: Nov 03 01:46:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.03 min

Lab File: BF090993.D

Acq: 2 Nov 2016 21:24

Instrument :

BNA_F

ClientSampleId :

SB-96-1.0-1.5

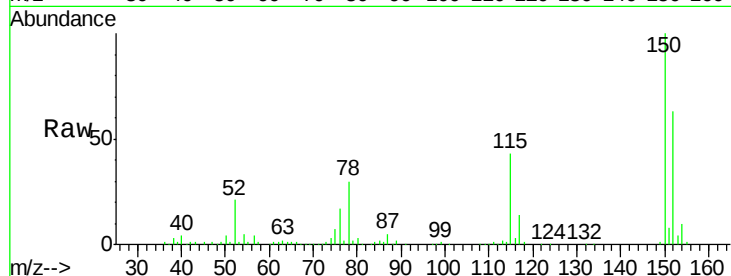
Tgt Ion:152 Resp: 154774

Ion Ratio Lower Upper

152 100

150 159.8 124.7 187.1

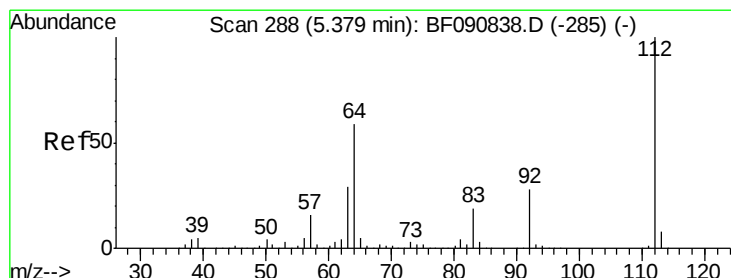
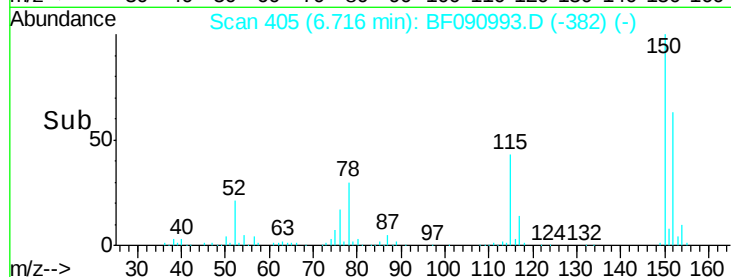
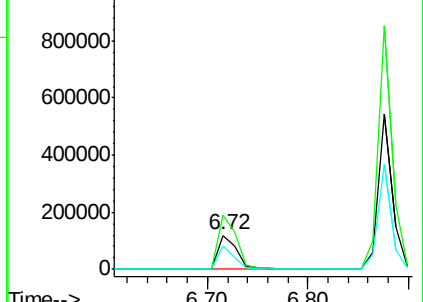
115 69.0 39.0 58.4#



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: 168.55 ng

RT: 5.32 min Scan# 283

Delta R.T. -0.01 min

Lab File: BF090993.D

Acq: 2 Nov 2016 21:24

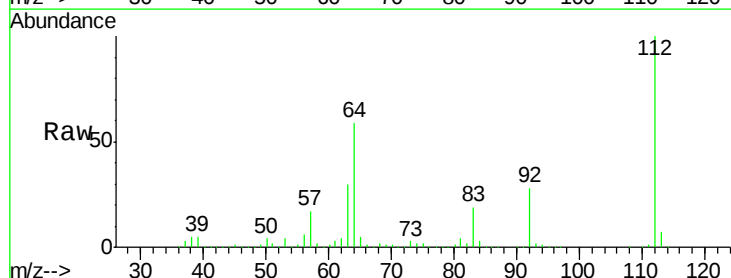
Tgt Ion:112 Resp: 1492033

Ion Ratio Lower Upper

112 100

64 59.4 39.7 59.5

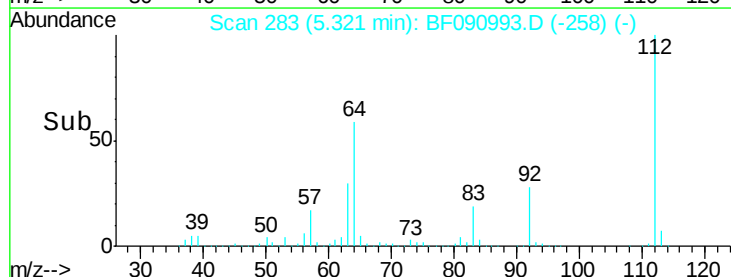
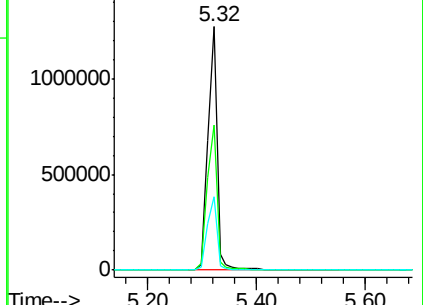
63 30.3 17.4 26.0#

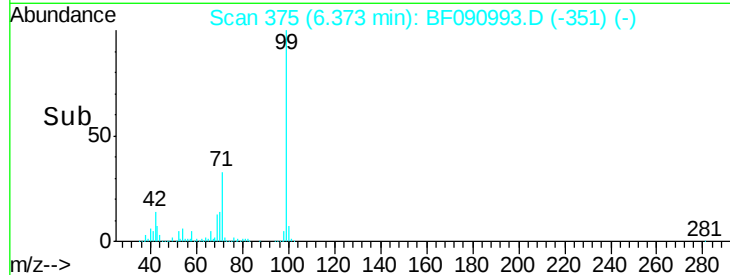
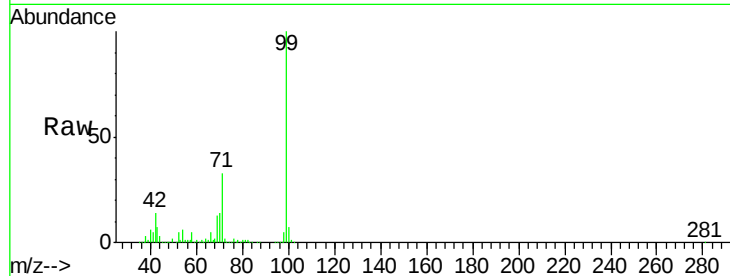


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 115.02 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.02 min

Lab File: BF090993.D

Acq: 2 Nov 2016 21:24

Instrument :

BNA_F

ClientSampled :

SB-96-1.0-1.5

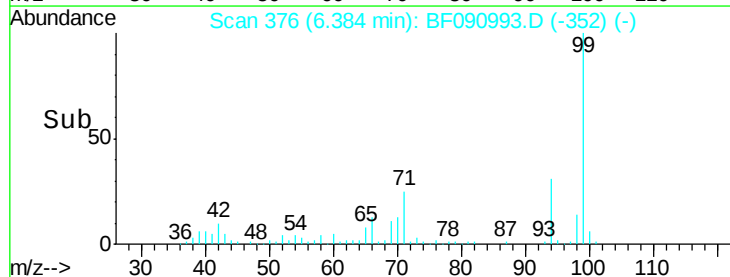
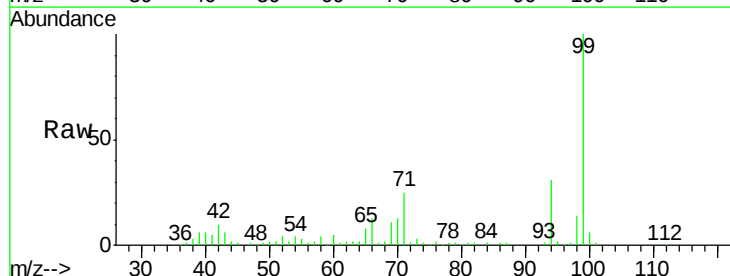
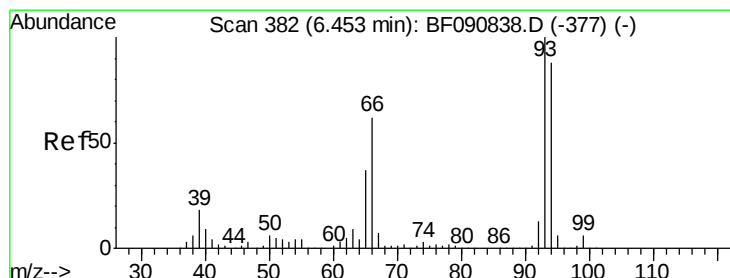
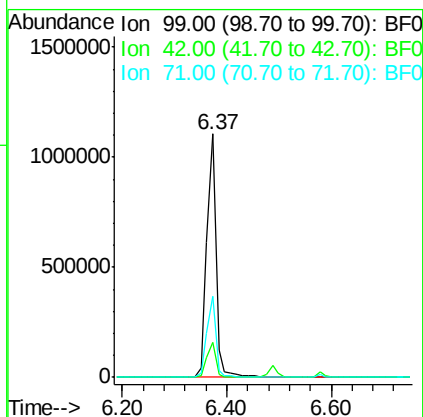
Tgt Ion: 99 Resp: 1373603

Ion Ratio Lower Upper

99 100

42 14.5 13.7 20.5

71 33.1 14.2 21.2#



#10

Phenol

Concen: 2.63 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF090993.D

Acq: 2 Nov 2016 21:24

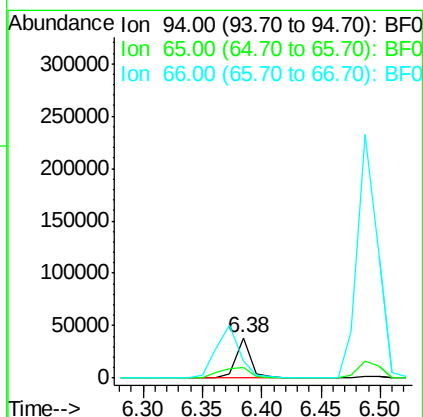
Tgt Ion: 94 Resp: 34554

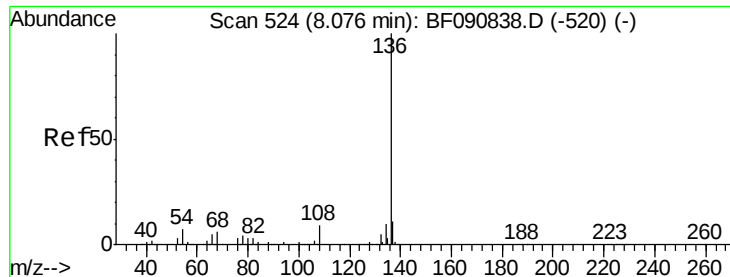
Ion Ratio Lower Upper

94 100

65 26.7 0.7 40.7

66 42.6 0.8 40.8#

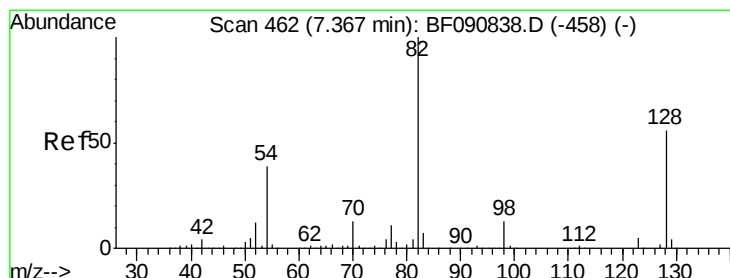
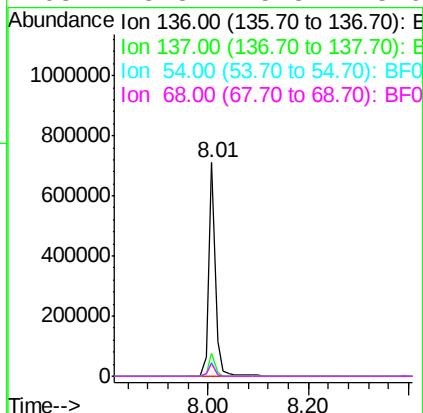
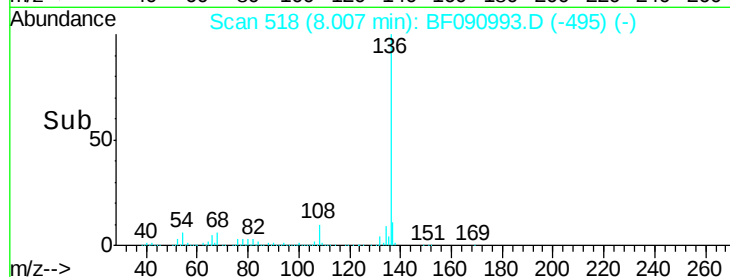
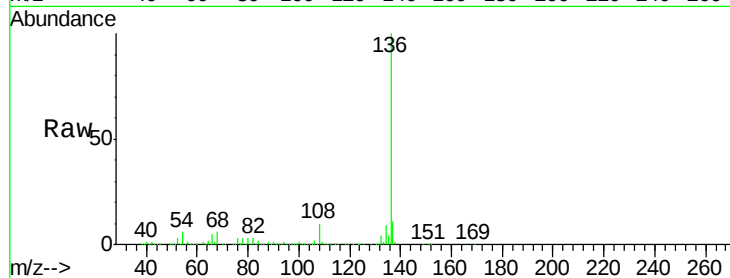




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF090993.D
Acq: 2 Nov 2016 21:24

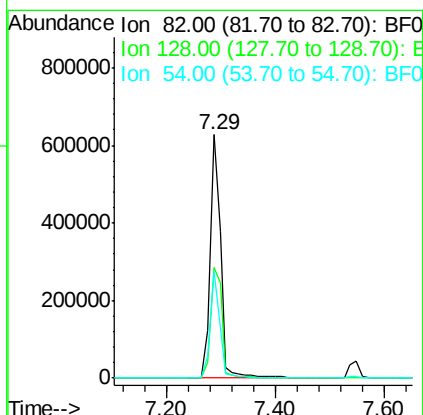
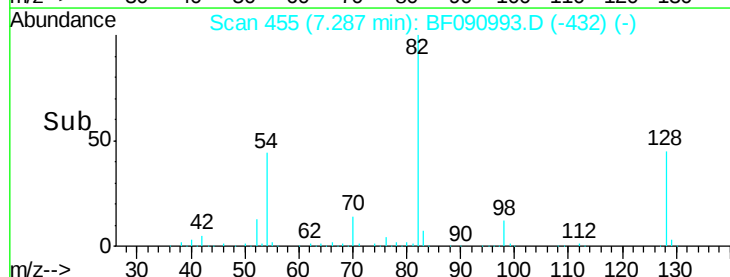
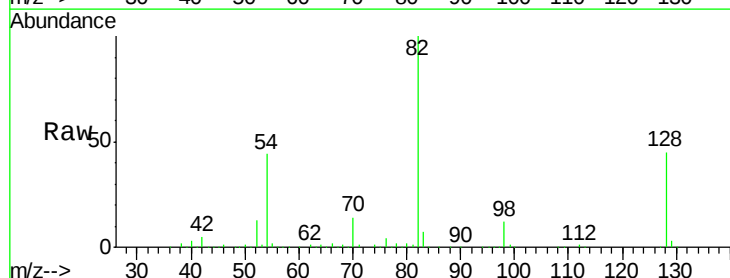
Instrument :
BNA_F
ClientSampleId :
SB-96-1.0-1.5

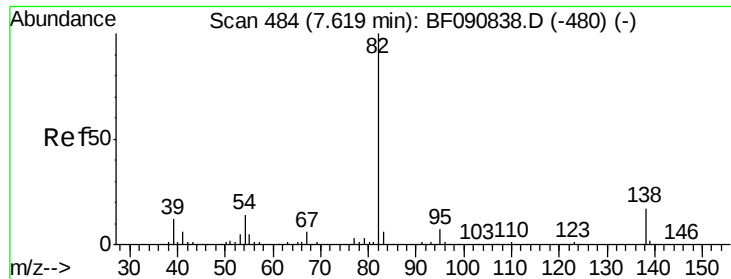
Tgt Ion:	136	Resp:	653494
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.3	8.2	12.2#
68	5.8	5.8	8.6



#23
Nitrobenzene-d5
Concen: 85.05 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF090993.D
Acq: 2 Nov 2016 21:24

Tgt Ion:	82	Resp:	848963
Ion	Ratio	Lower	Upper
82	100		
128	45.1	51.0	76.6#
54	43.9	47.5	71.3#





#25

Isophorone

Concen: 2.70 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.03 min

Lab File: BF090993.D

Acq: 2 Nov 2016 21:24

Instrument :

BNA_F

ClientSampleId :

SB-96-1.0-1.5

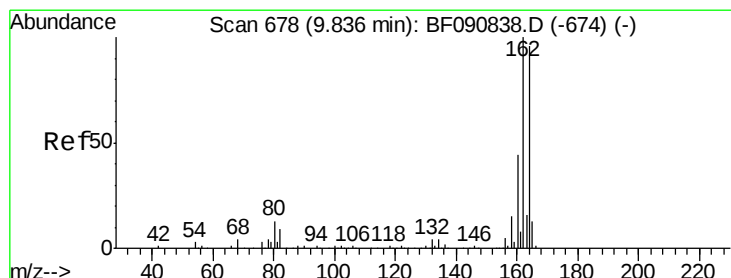
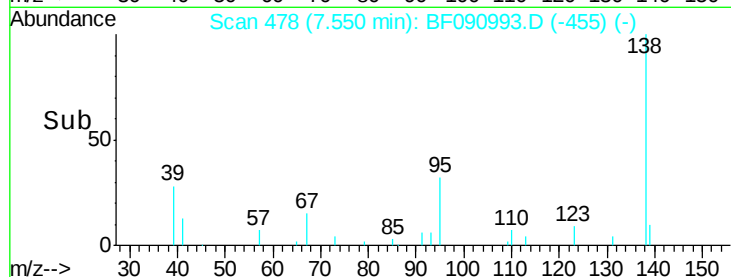
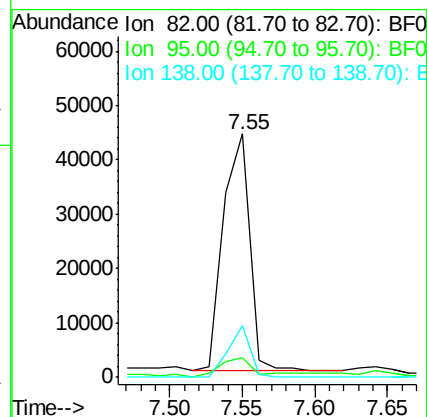
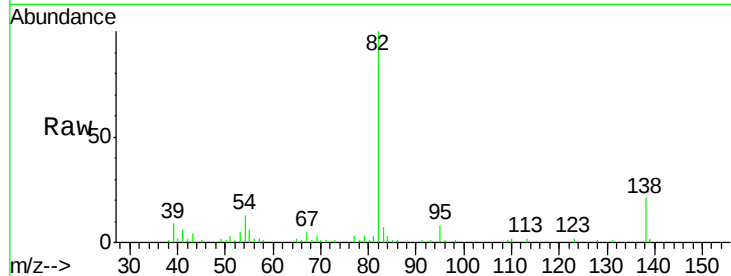
Tgt Ion: 82 Resp: 54630

Ion Ratio Lower Upper

82 100

95 8.0 4.0 6.0#

138 21.4 18.3 27.5



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF090993.D

Acq: 2 Nov 2016 21:24

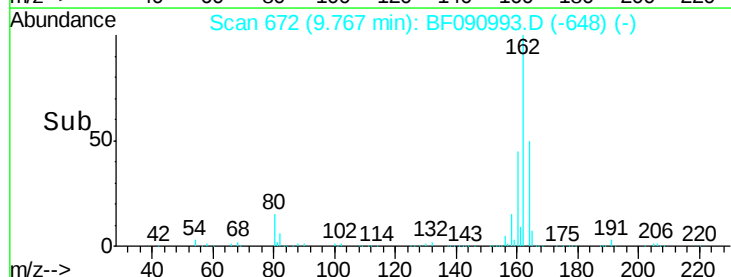
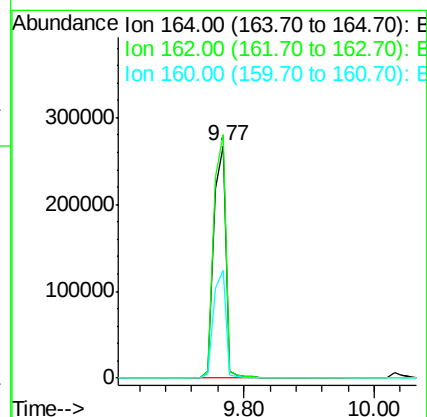
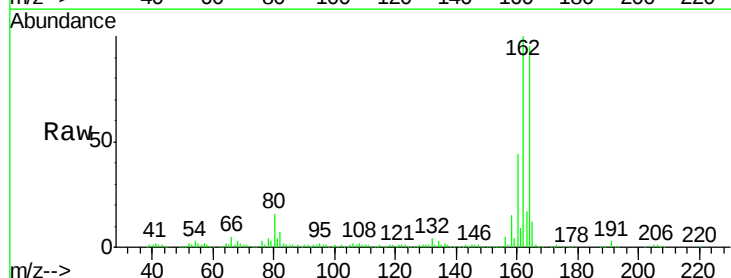
Tgt Ion: 164 Resp: 352123

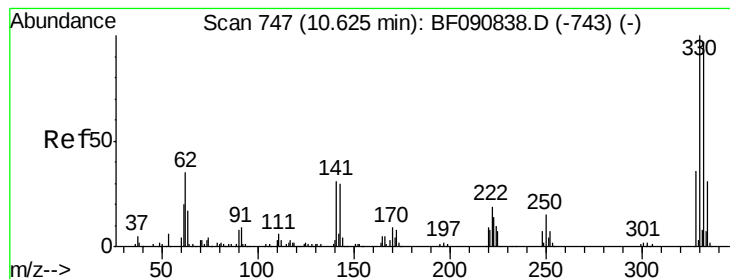
Ion Ratio Lower Upper

164 100

162 104.8 75.2 112.8

160 46.3 31.5 47.3

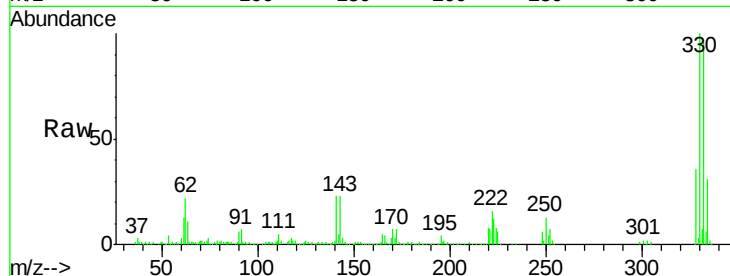




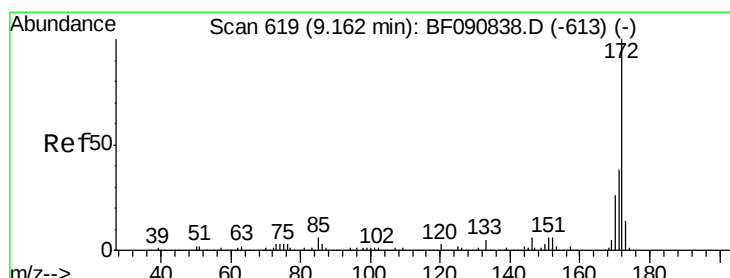
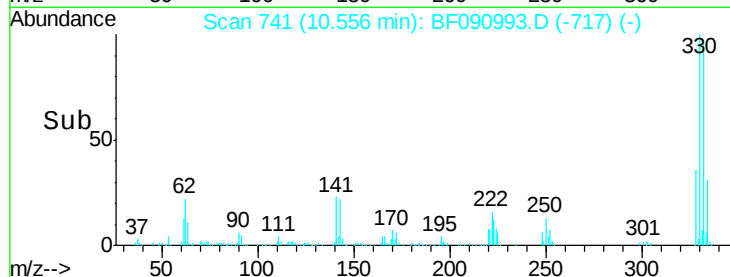
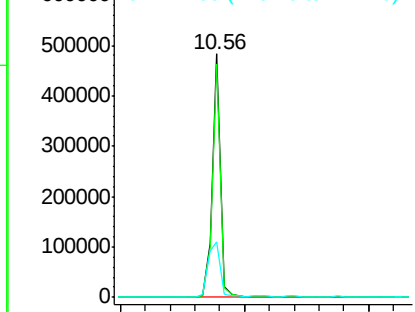
#41
 2,4,6-Tribromophenol
 Concen: 119.47 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.02 min
 Lab File: BF090993.D
 Acq: 2 Nov 2016 21:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-96-1.0-1.5

Tgt Ion:330 Resp: 432327
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 34.4 29.7 44.5

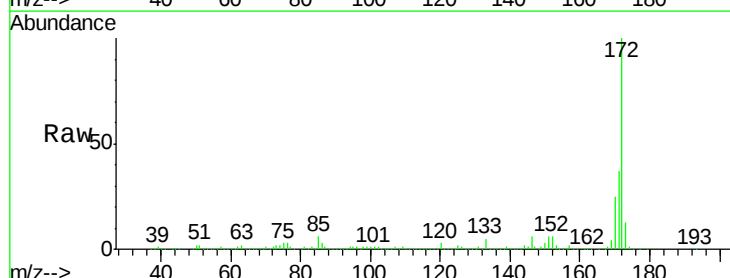


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

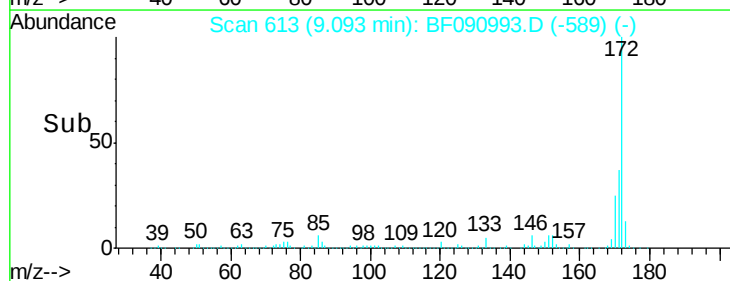
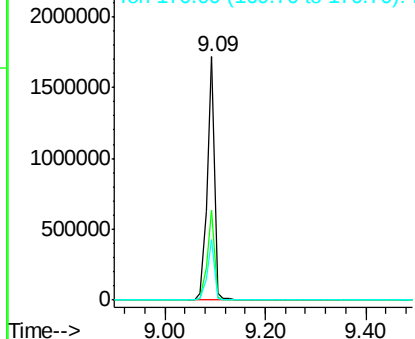


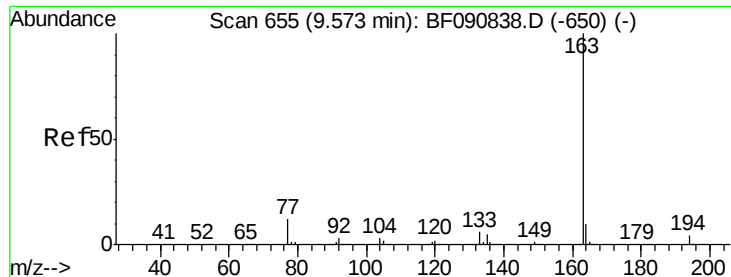
#44
 2-Fluorobiphenyl
 Concen: 85.57 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF090993.D
 Acq: 2 Nov 2016 21:24

Tgt Ion:172 Resp: 1715944
 Ion Ratio Lower Upper
 172 100
 171 36.9 26.1 39.1
 170 24.7 17.4 26.2



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

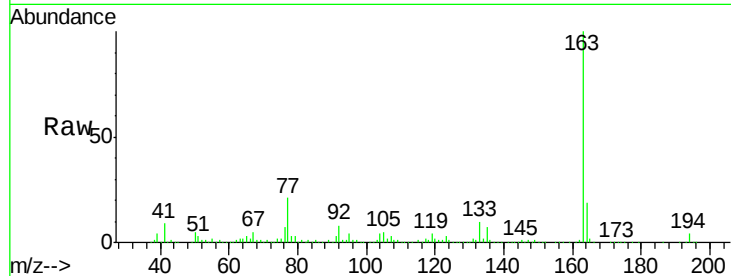




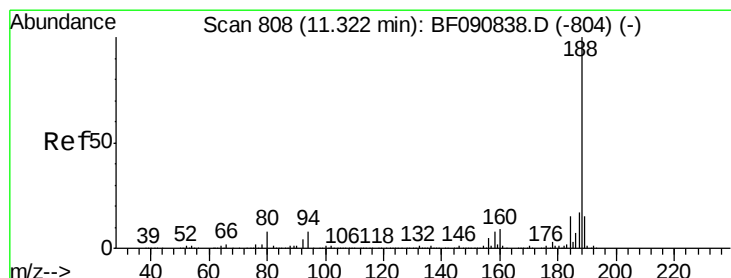
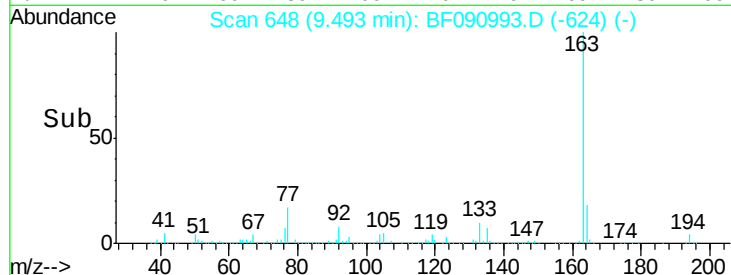
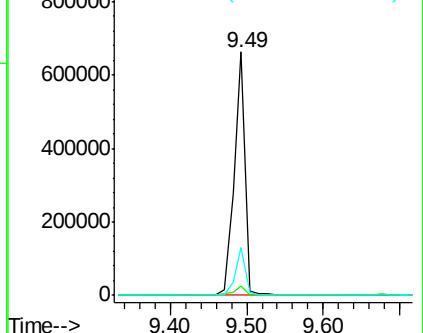
#49
Dimethylphthalate
Concen: 28.59 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF090993.D
Acq: 2 Nov 2016 21:24

Instrument :
BNA_F
ClientSampleId :
SB-96-1.0-1.5

Tgt Ion:163 Resp: 672610
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 19.5 8.3 12.5#

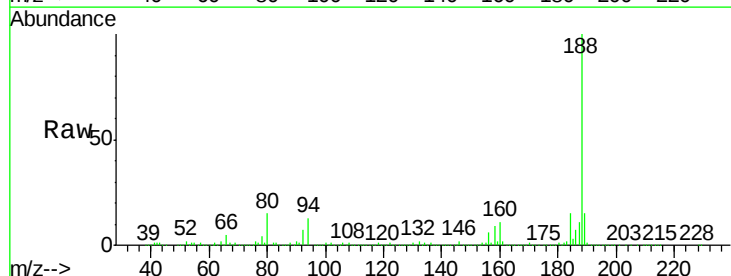


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

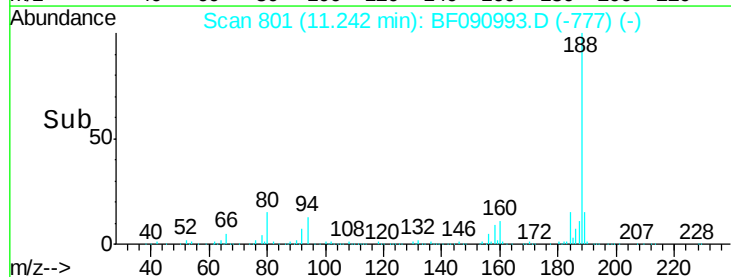
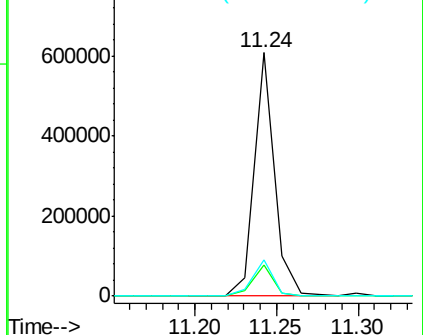


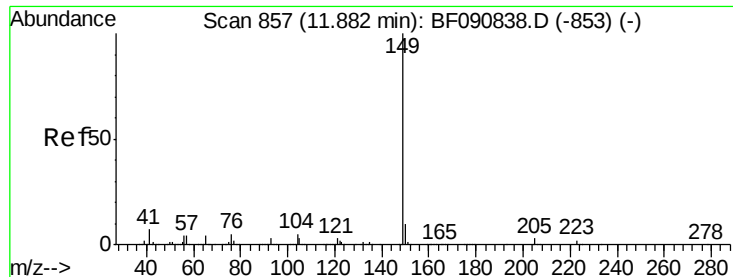
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF090993.D
Acq: 2 Nov 2016 21:24

Tgt Ion:188 Resp: 525150
Ion Ratio Lower Upper
188 100
94 12.9 11.1 16.7
80 14.8 11.0 16.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#73

Di-n-butylphthalate

Concen: 8.86 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.02 min

Lab File: BF090993.D

Acq: 2 Nov 2016 21:24

Instrument :

BNA_F

ClientSampleId :

SB-96-1.0-1.5

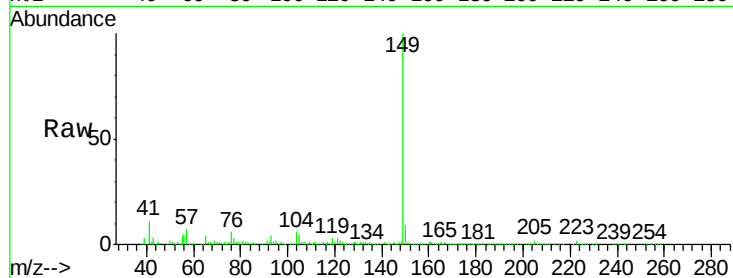
Tgt Ion:149 Resp: 283876

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

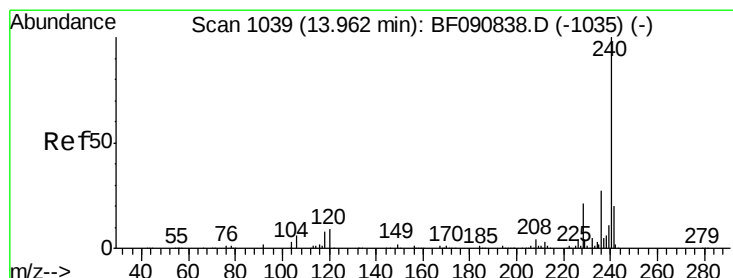
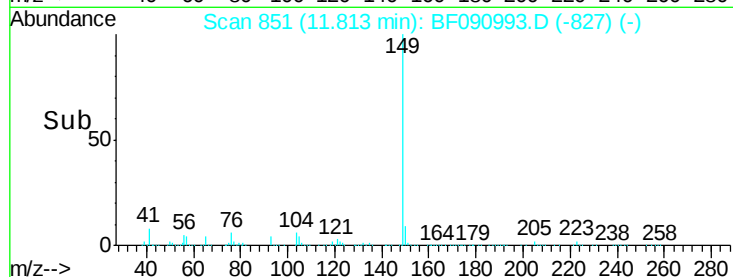
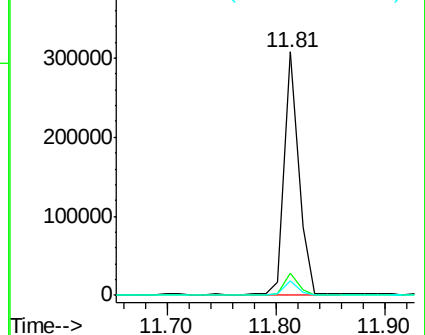
104 5.7 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF090993.D

Acq: 2 Nov 2016 21:24

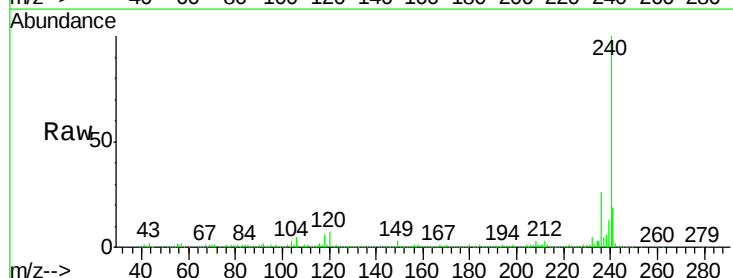
Tgt Ion:240 Resp: 352917

Ion Ratio Lower Upper

240 100

120 7.1 16.2 24.2#

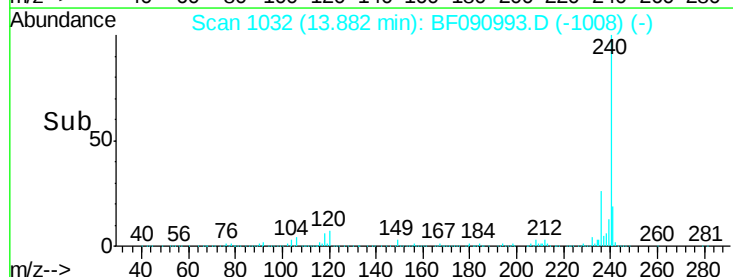
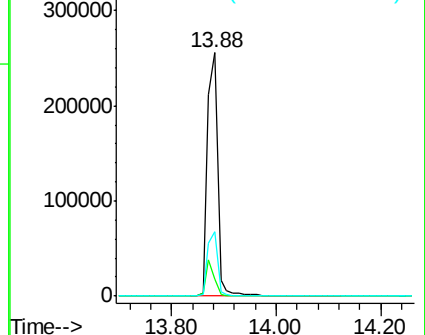
236 26.3 18.4 27.6

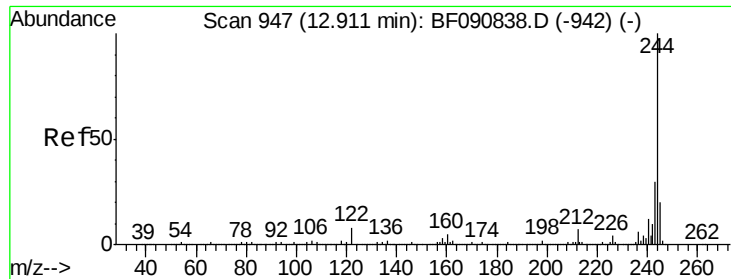


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

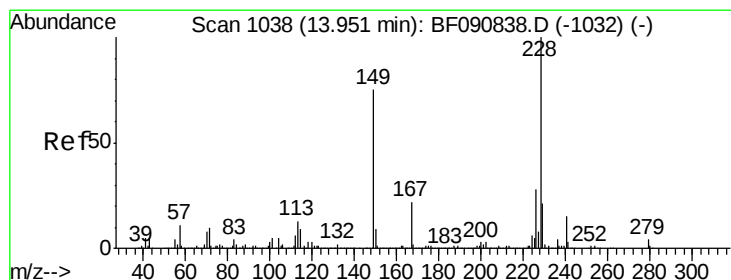
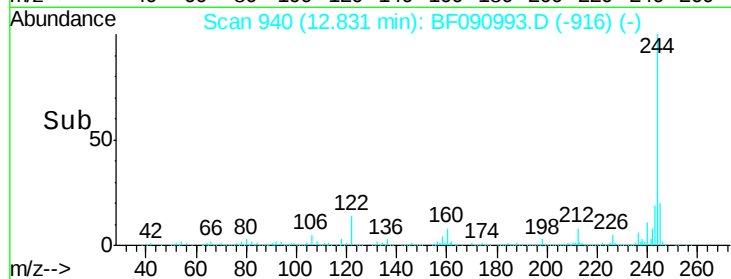
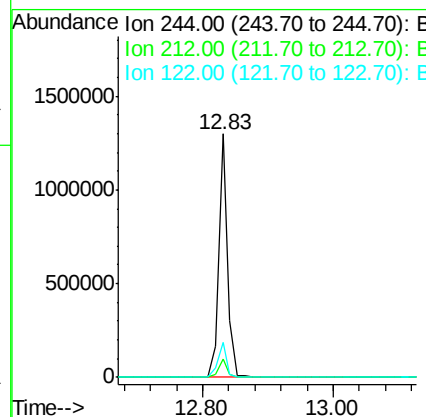
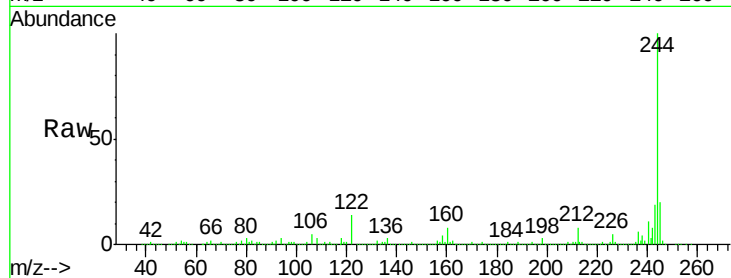




#78
 Terphenyl-d14
 Concen: 88.32 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.02 min
 Lab File: BF090993.D
 Acq: 2 Nov 2016 21:24

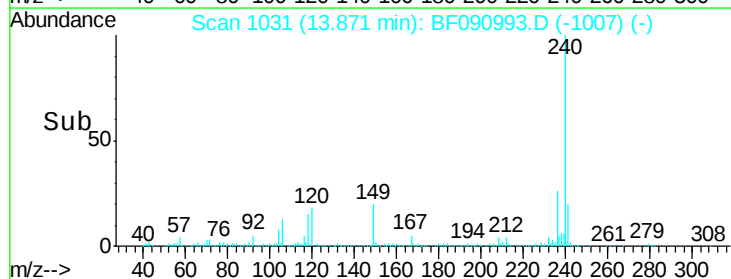
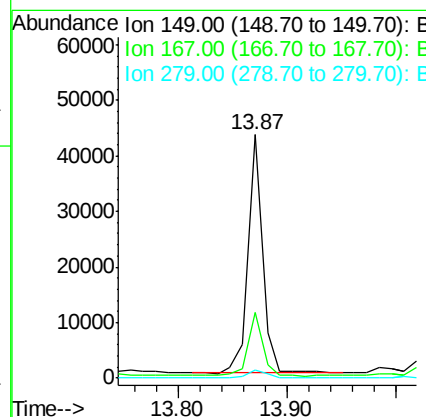
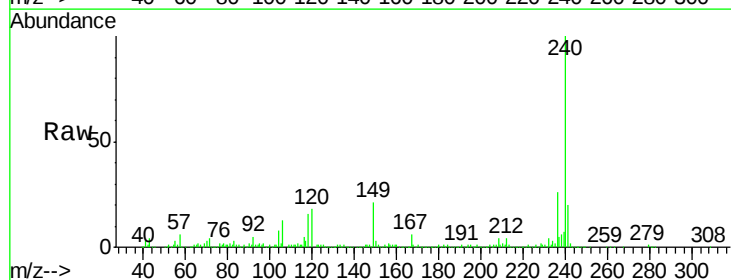
Instrument :
 BNA_F
 ClientSampleId :
 SB-96-1.0-1.5

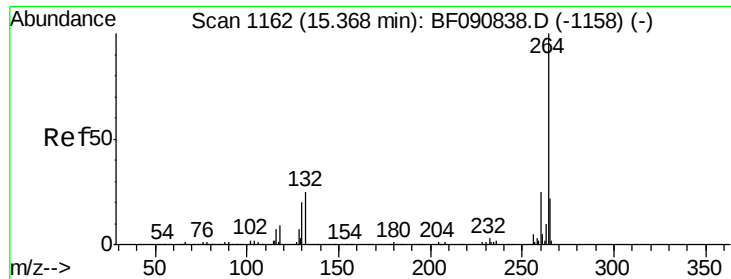
Tgt Ion:244 Resp: 1237232
 Ion Ratio Lower Upper
 244 100
 212 7.5 4.3 6.5#
 122 14.2 17.4 26.2#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.97 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF090993.D
 Acq: 2 Nov 2016 21:24

Tgt Ion:149 Resp: 39178
 Ion Ratio Lower Upper
 149 100
 167 26.7 24.2 36.2
 279 3.3 3.8 5.6#

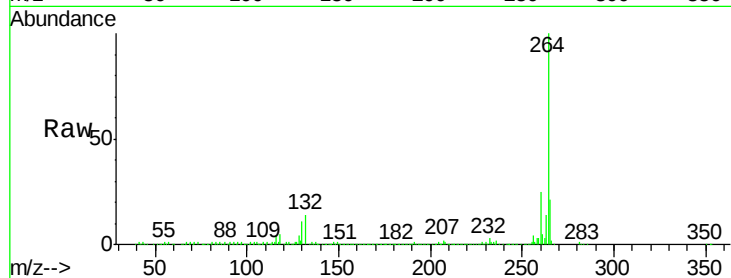




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF090993.D
Acq: 2 Nov 2016 21:24

Instrument :
BNA_F
ClientSampleId :
SB-96-1.0-1.5

Tgt Ion: 264 Resp: 332102
Ion Ratio Lower Upper
264 100
260 24.8 16.7 25.1
265 21.3 17.2 25.8



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

