

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095448.D
 Acq On : 26 May 2017 6:09
 Operator : SJ/MA
 Sample : I3308-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 26 08:30:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

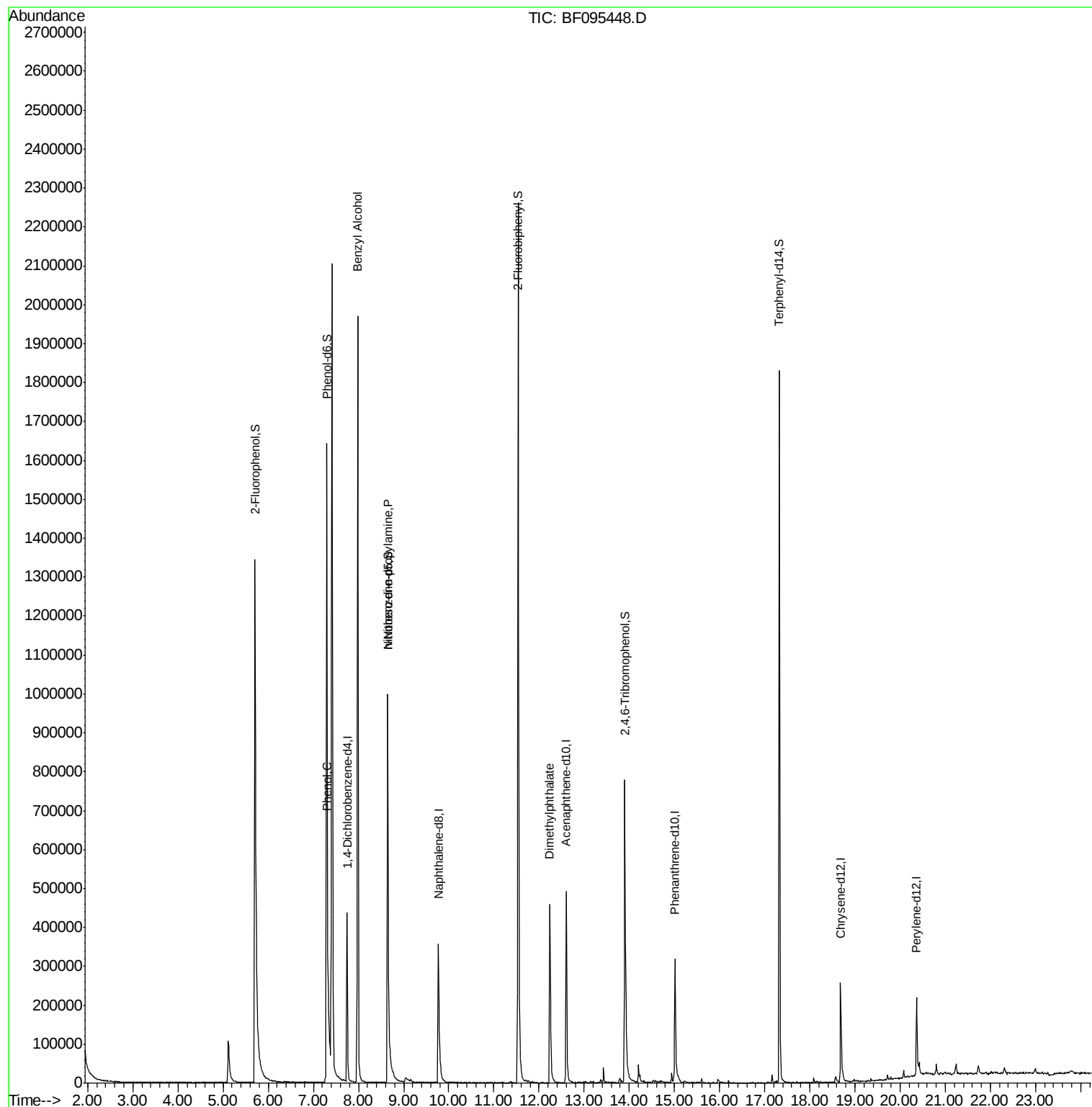
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	100355	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	390970	20.00	ng	-0.01
38) Acenaphthene-d10	12.60	164	165858	20.00	ng	-0.02
63) Phenanthrene-d10	15.01	188	242037	20.00	ng	-0.01
75) Chrysene-d12	18.68	240	168187	20.00	ng	-0.01
86) Perylene-d12	20.37	264	125241	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	949550	157.75	ng	-0.03
7) Phenol-d6	7.30	99	1146309	158.72	ng	-0.02
23) Nitrobenzene-d5	8.65	82	656845	105.94	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	184241	135.64	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	1279719	111.06	ng	-0.02
78) Terphenyl-d14	17.32	244	779339	102.06	ng	-0.02
Target Compounds						
10) Phenol	7.31	94	20195	2.65	ng	# 49
15) Benzyl Alcohol	7.98	79	10572	2.28	ng	# 40
19) n-Nitroso-di-n-propylamine	8.65	70	77491	15.86	ng	# 76
49) Dimethylphthalate	12.24	163	413971	30.40	ng	98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
Data File : BF095448.D
Acq On : 26 May 2017 6:09
Operator : SJ/MA
Sample : I3308-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 26 08:30:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 988

Delta R.T. -0.02 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

Instrument :

BNA_F

ClientSampleId :

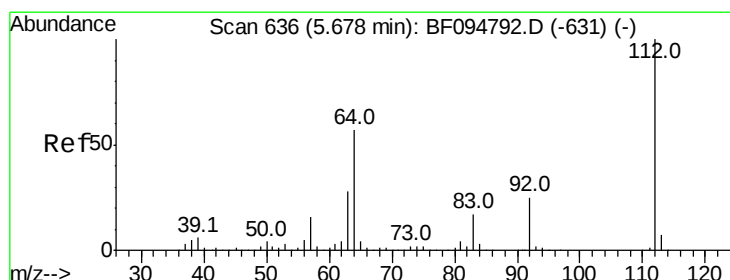
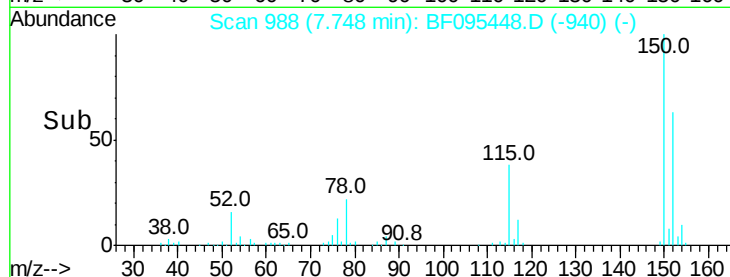
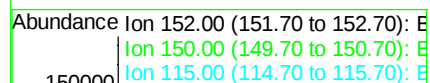
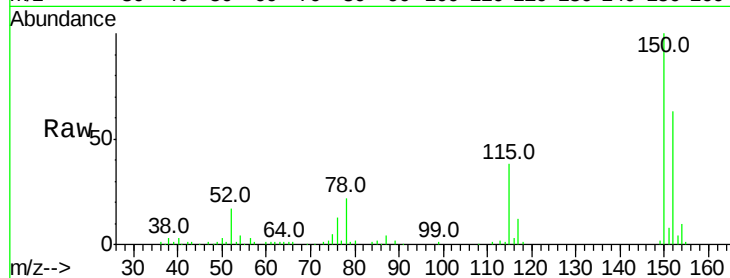
Tot Ion:152 Resp: 100355

Ion Ratio Lower Upper

152 100

150 158.9 126.2 189.2

115 60.2 52.2 78.2



#5

2-Fluorophenol

Concen: 157.75 ng

RT: 5.71 min Scan# 641

Delta R.T. -0.03 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

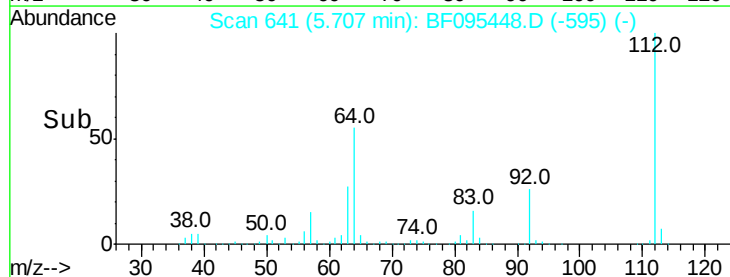
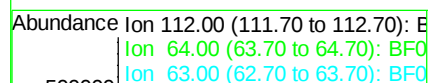
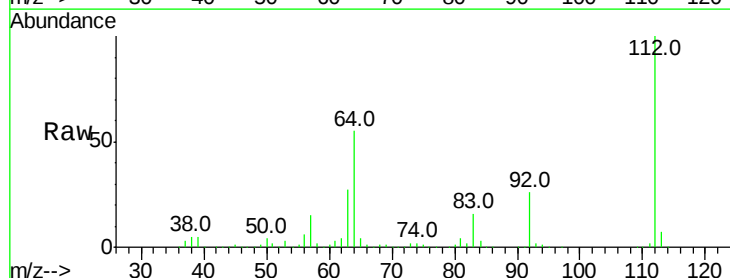
Tgt Ion:112 Resp: 949550

Ion Ratio Lower Upper

112 100

64 54.9 46.0 69.0

63 26.8 23.4 35.0





#7

Phenol-d6

Concen: 158.72 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

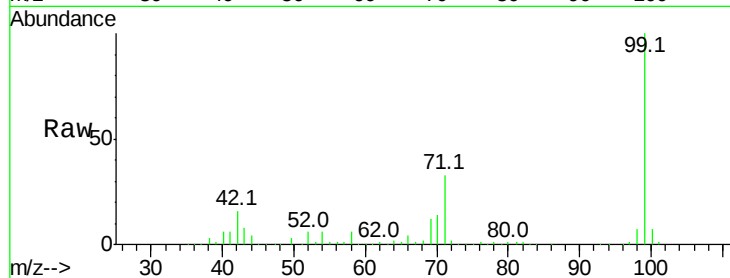
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1146309

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	32.7	24.5	36.7

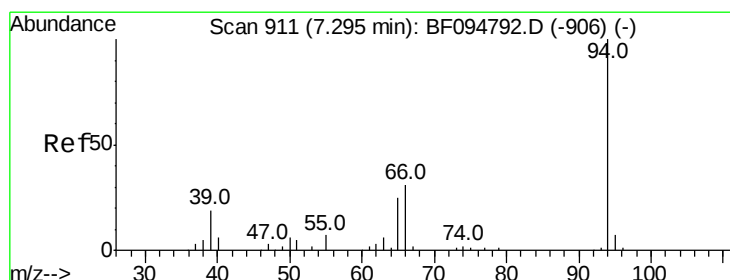
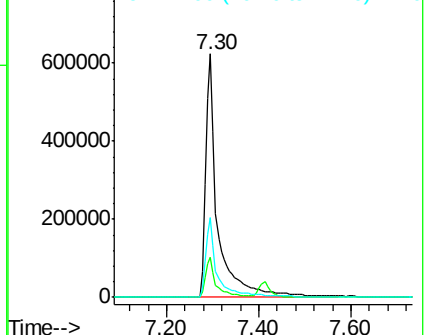
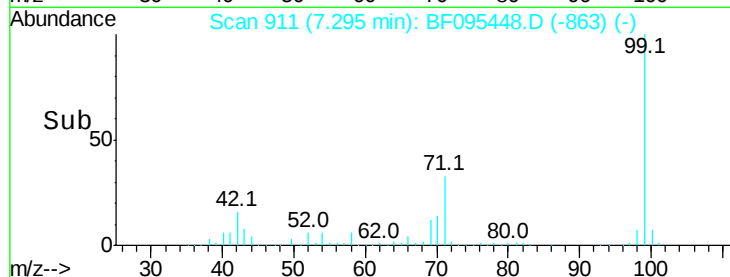


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.65 ng

RT: 7.31 min Scan# 914

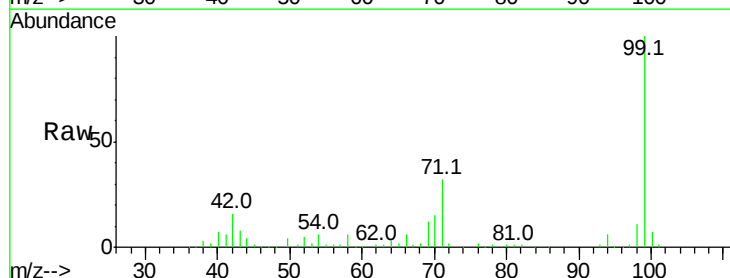
Delta R.T. -0.02 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

Tgt Ion: 94 Resp: 20195

Ion	Ratio	Lower	Upper
94	100		
65	33.6	9.9	49.9
66	95.2	23.1	63.1

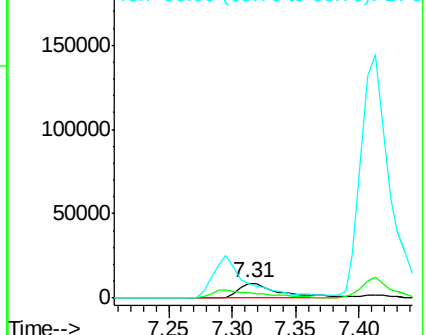
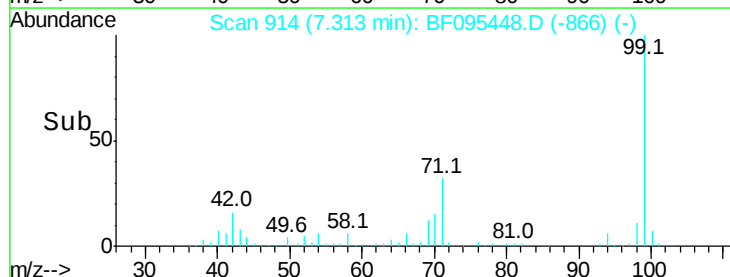


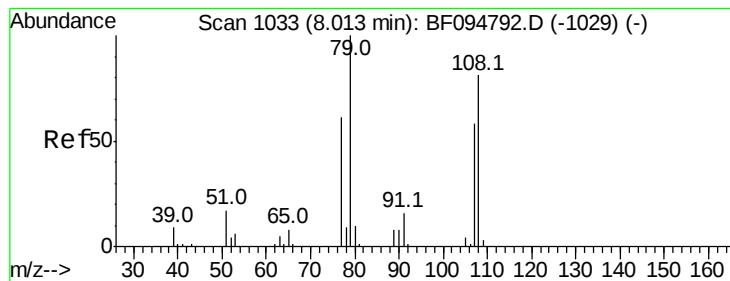
Abundance

Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#15

Benzyl Alcohol

Concen: 2.28 ng

RT: 7.98 min Scan# 1028

Delta R.T. -0.07 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

Instrument :

BNA_F

ClientSampleId :

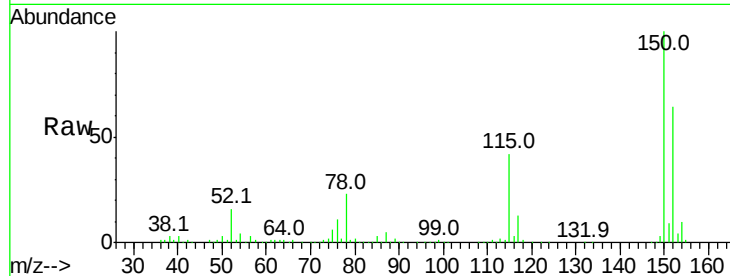
Tot Ion: 79 Resp: 10572

Ion Ratio Lower Upper

79 100

108 31.0 63.4 95.0#

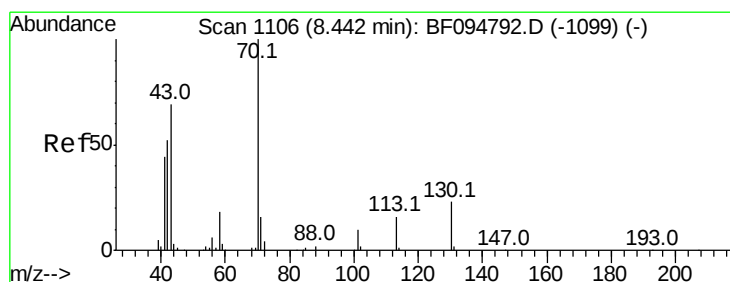
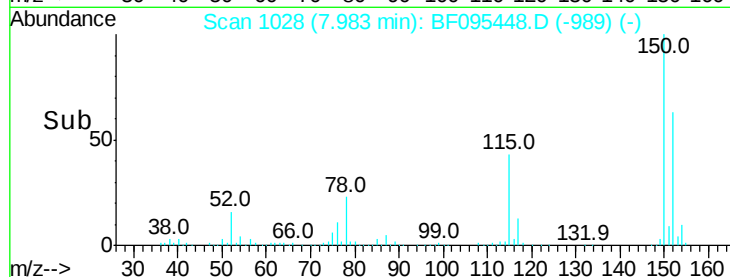
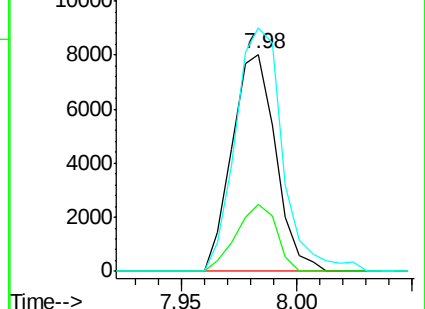
77 112.2 49.2 73.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 15.86 ng

RT: 8.65 min Scan# 1141

Delta R.T. 0.17 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

Tgt Ion: 70 Resp: 77491

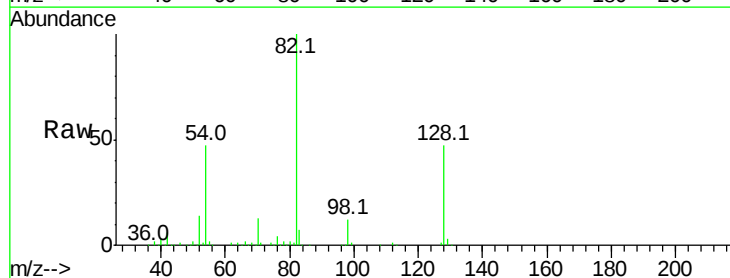
Ion Ratio Lower Upper

70 100

42 44.2 47.2 70.8#

101 0.0 7.2 10.8#

130 2.5 15.9 23.9#

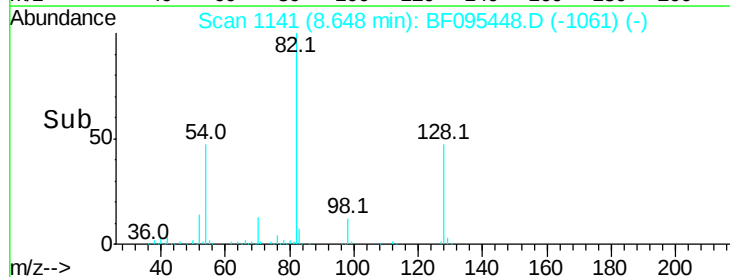
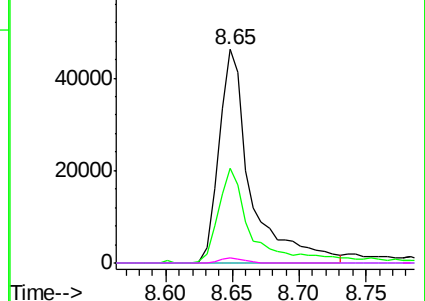


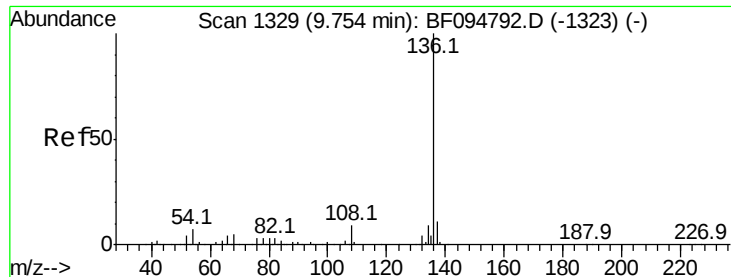
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

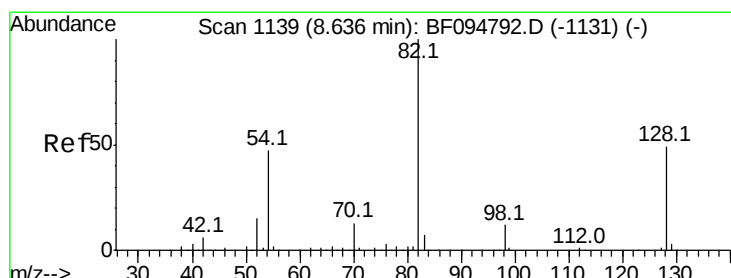
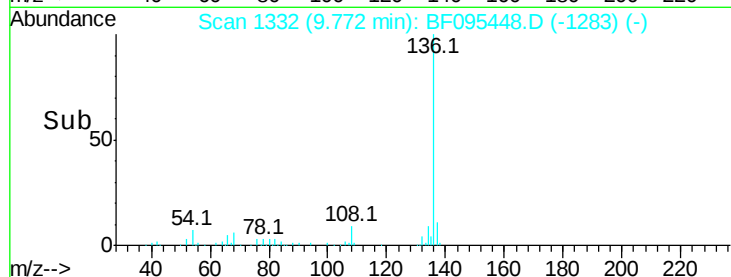
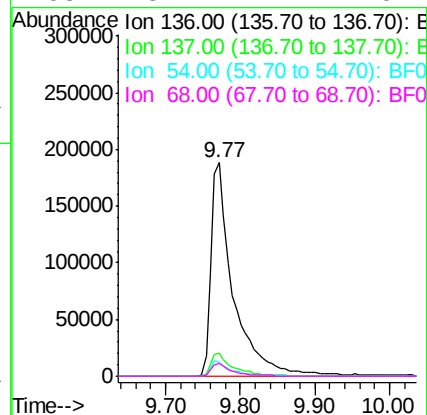
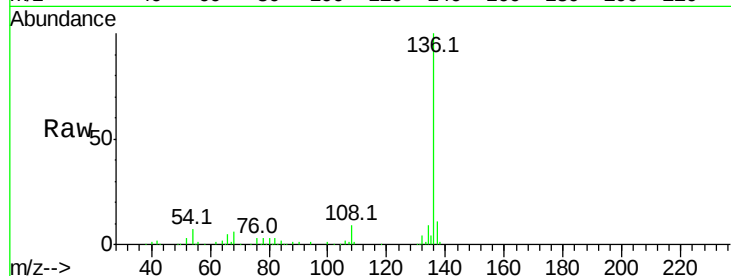




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF095448.D
Acq: 26 May 2017 6:09

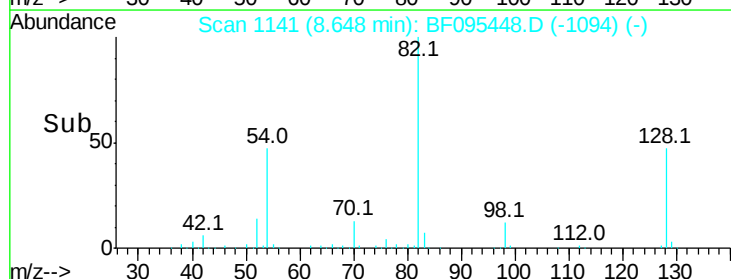
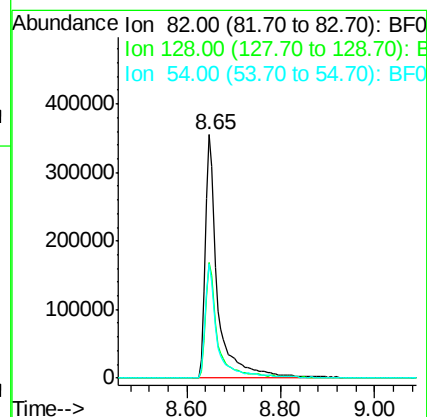
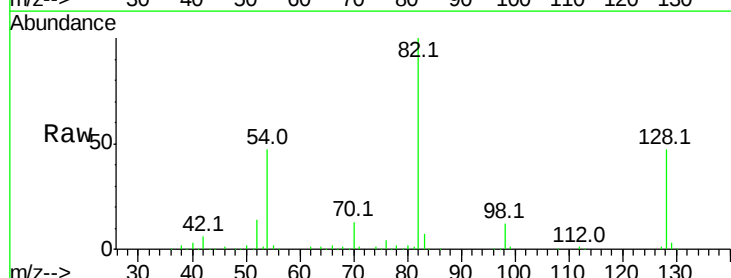
Instrument :
BNA_F
ClientSampleId :

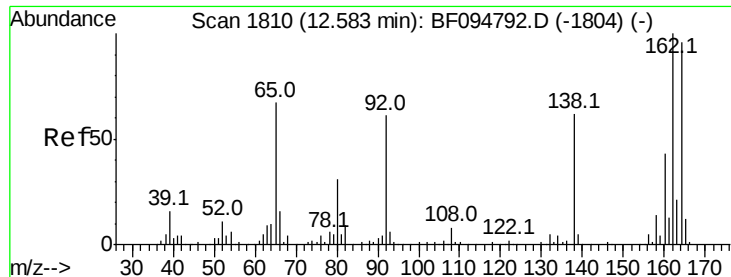
Tot Ion:136	Resp:	390970
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.5 12.7
54	6.7	4.9 7.3
68	5.7	4.1 6.1



#23
Nitrobenzene-d5
Concen: 105.94 ng
RT: 8.65 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF095448.D
Acq: 26 May 2017 6:09

Tgt Ion: 82	Resp:	656845
Ion Ratio	Lower	Upper
82	100	
128	47.4	34.0 51.0
54	46.8	42.2 63.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.60 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

Instrument :

BNA_F

ClientSampleId :

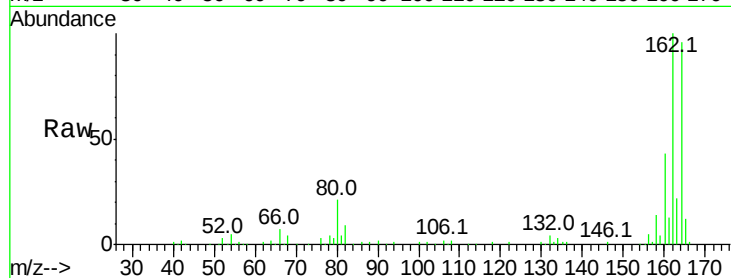
Tot Ion:164 Resp: 165858

Ion Ratio Lower Upper

164 100

162 104.5 82.6 123.8

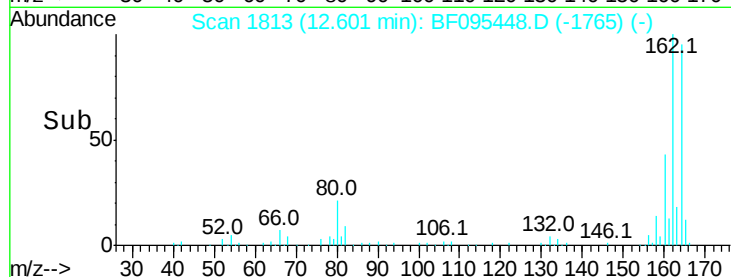
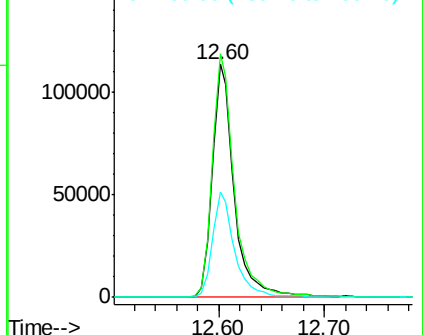
160 45.2 36.2 54.2



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



#41

2,4,6-Tribromophenol

Concen: 135.64 ng

RT: 13.91 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

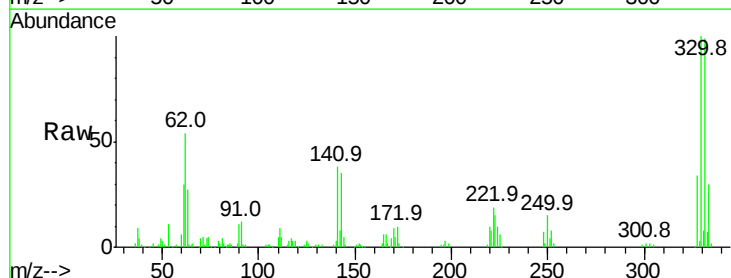
Tgt Ion:330 Resp: 184241

Ion Ratio Lower Upper

330 100

332 99.7 76.6 115.0

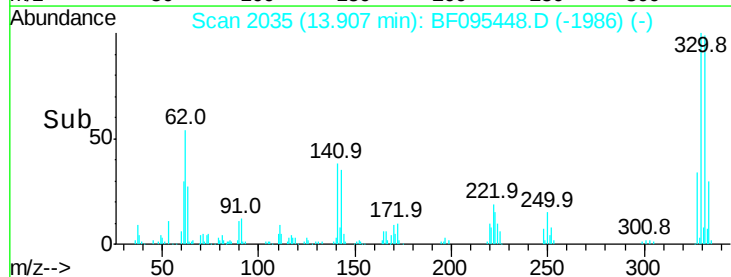
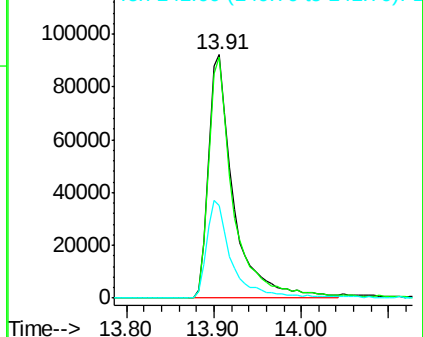
141 39.9 31.4 47.2



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

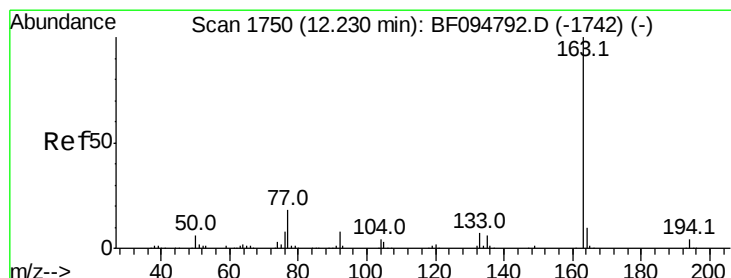
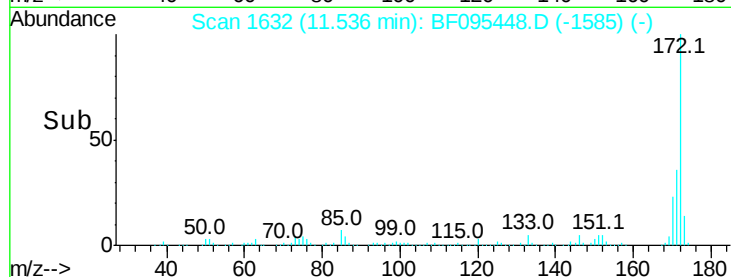
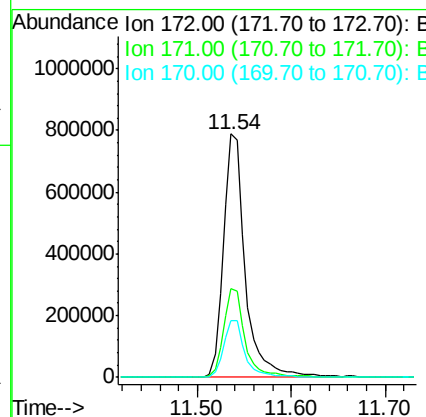
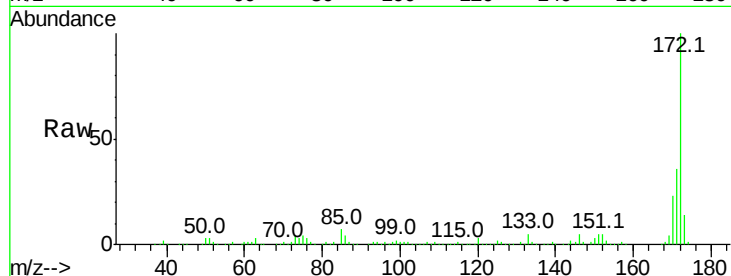




#44
2-Fluorobiphenyl
Concen: 111.06 ng
RT: 11.54 min Scan# 1632
Delta R.T. -0.02 min
Lab File: BF095448.D
Acq: 26 May 2017 6:09

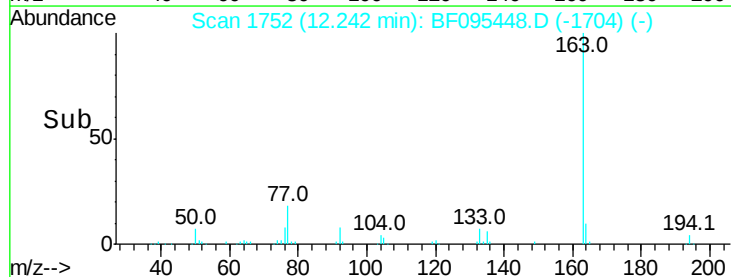
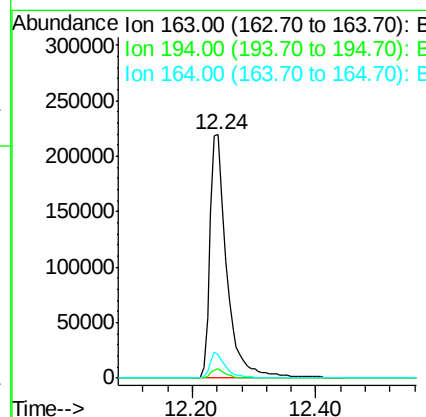
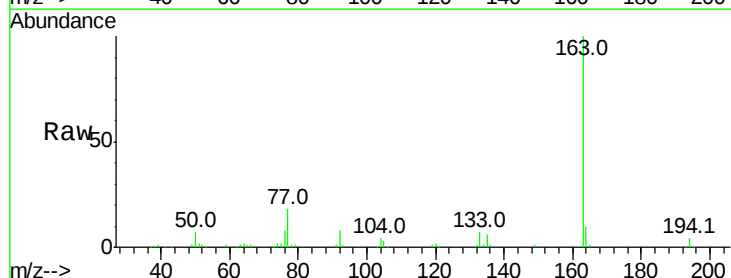
Instrument :
BNA_F
ClientSampleId :

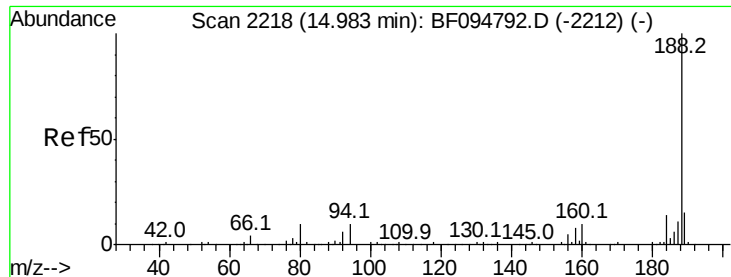
Tot Ion:172 Resp: 1279719
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.5 19.8 29.8



#49
Dimethylphthalate
Concen: 30.40 ng
RT: 12.24 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BF095448.D
Acq: 26 May 2017 6:09

Tgt Ion:163 Resp: 413971
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.7 8.4 12.6

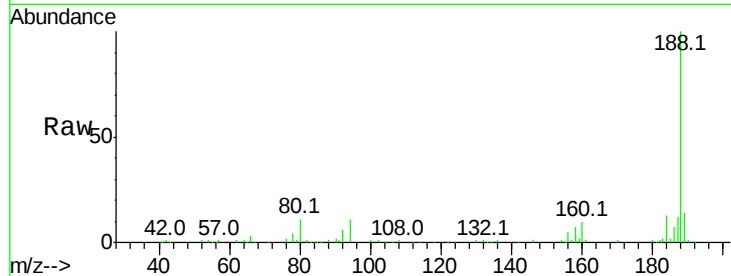




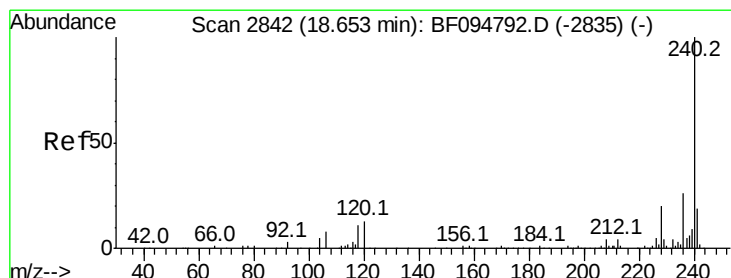
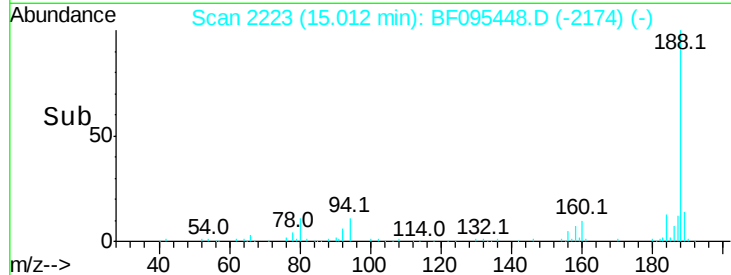
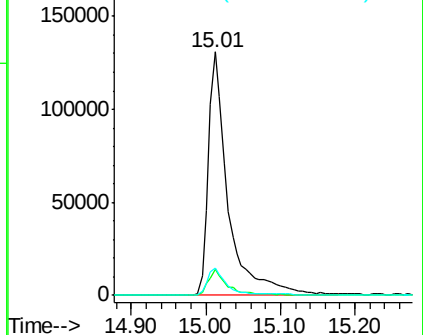
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF095448.D
 Acq: 26 May 2017 6:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 242037
 Ion Ratio Lower Upper
 188 100
 94 10.7 9.4 14.2
 80 11.1 10.2 15.2

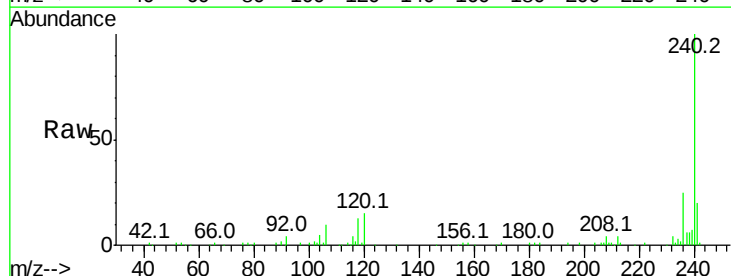


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

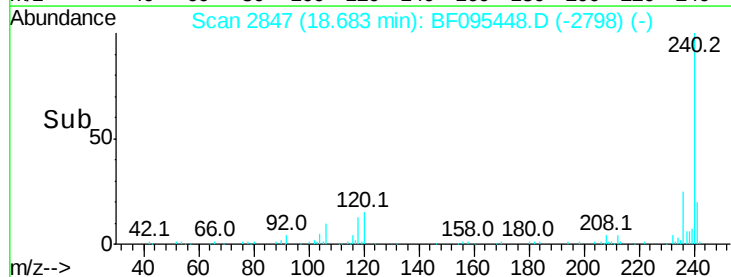
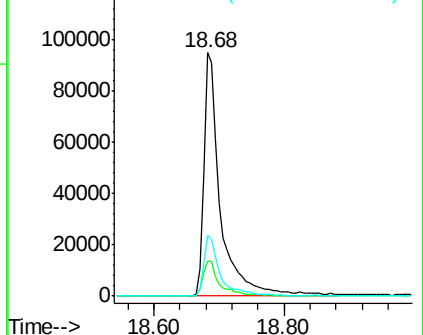


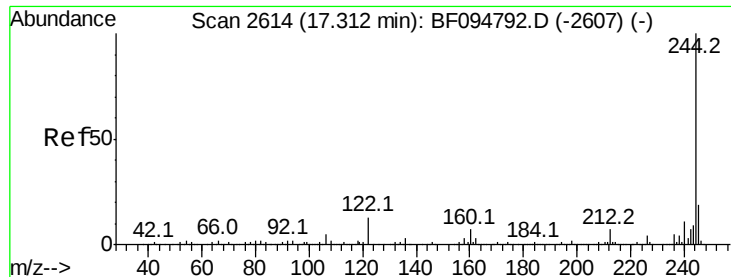
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BF095448.D
 Acq: 26 May 2017 6:09

Tgt Ion:240 Resp: 168187
 Ion Ratio Lower Upper
 240 100
 120 14.5 5.8 8.8#
 236 24.6 20.5 30.7



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: 102.06 ng

RT: 17.32 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

Instrument :

BNA_F

ClientSampleId :

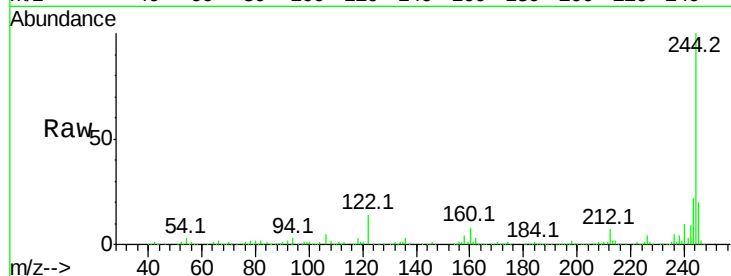
Tot Ion:244 Resp: 779339

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

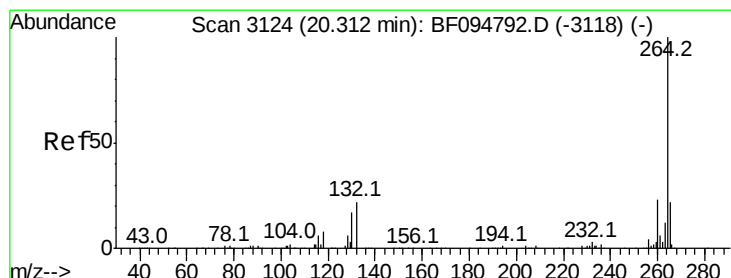
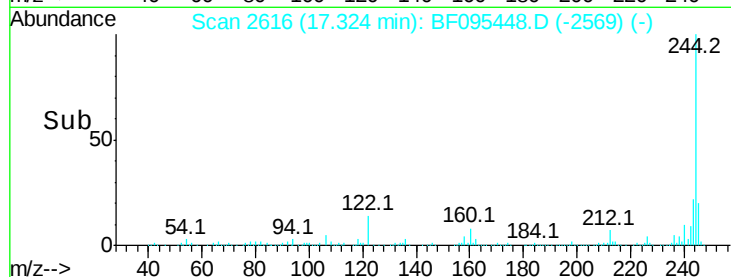
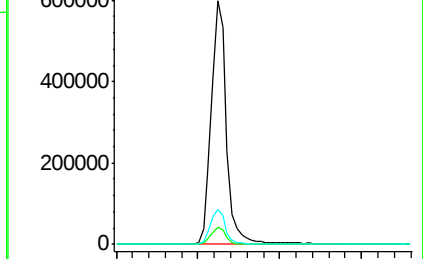
122 14.3 10.3 15.5



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 20.37 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

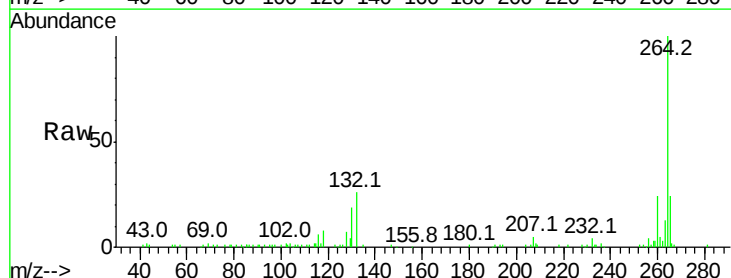
Tgt Ion:264 Resp: 125241

Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 23.7 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

