

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041917\
 Data File : BF094519.D
 Acq On : 19 Apr 2017 16:50
 Operator : SJ/MA
 Sample : I2752-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMP

Quant Time: Apr 20 04:19:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

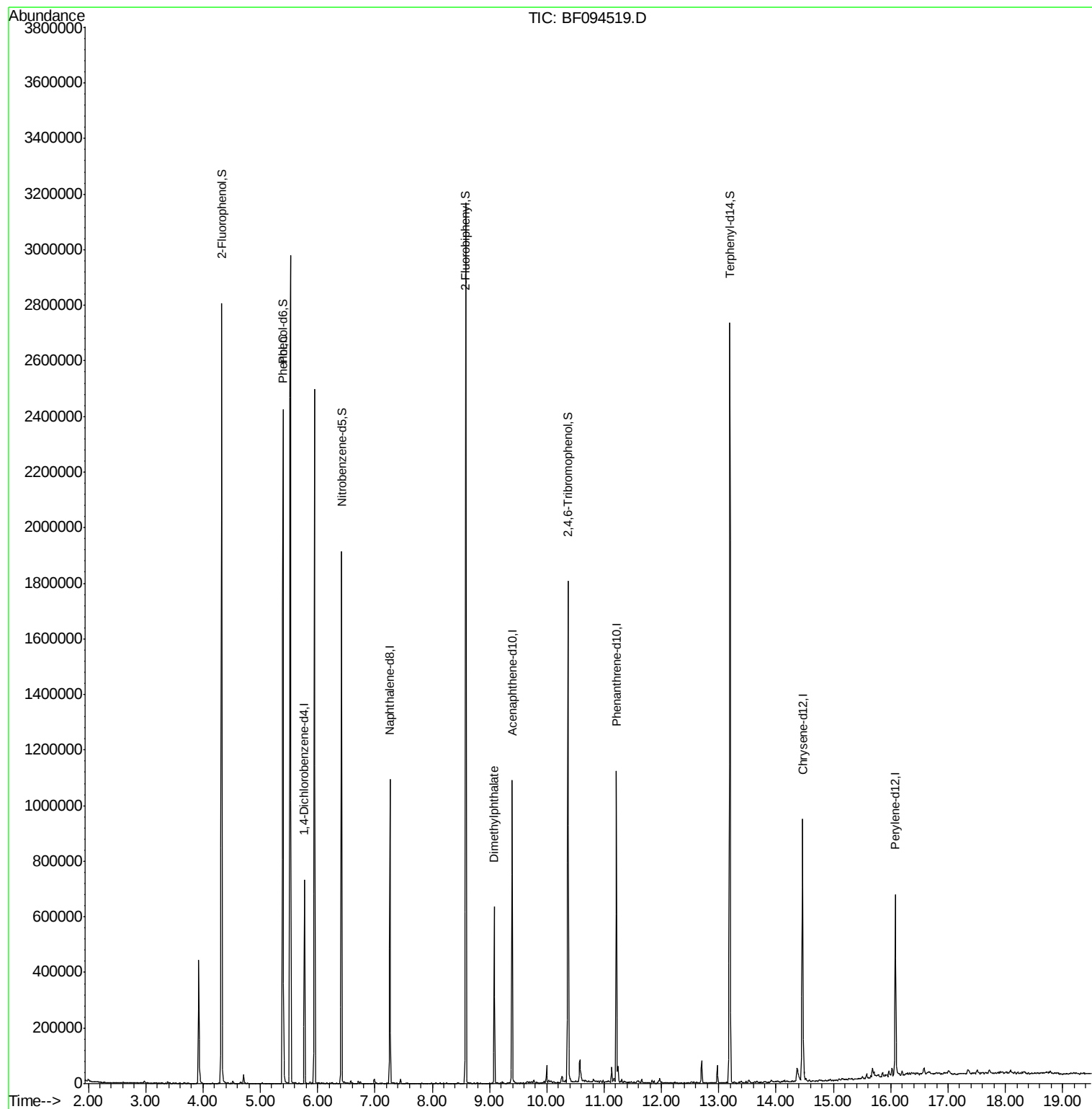
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	119638	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	496688	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	221510	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	431311	20.00	ng	0.00
75) Chrysene-d12	14.46	240	346882	20.00	ng	0.00
86) Perylene-d12	16.08	264	252106	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	828928	114.95	ng	0.02
7) Phenol-d6	5.40	99	1030057	121.16	ng	0.00
23) Nitrobenzene-d5	6.42	82	669509	83.23	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	223417	128.95	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1141906	75.85	ng	0.00
78) Terphenyl-d14	13.19	244	1009336	77.78	ng	0.00
Target Compounds						
10) Phenol	5.41	94	22548	2.16	ng	93
49) Dimethylphthalate	9.08	163	259403	15.71	ng	100

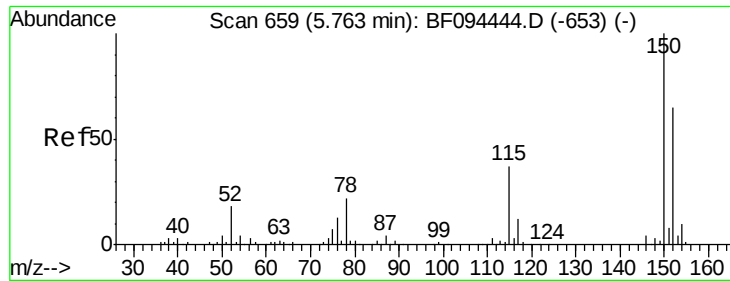
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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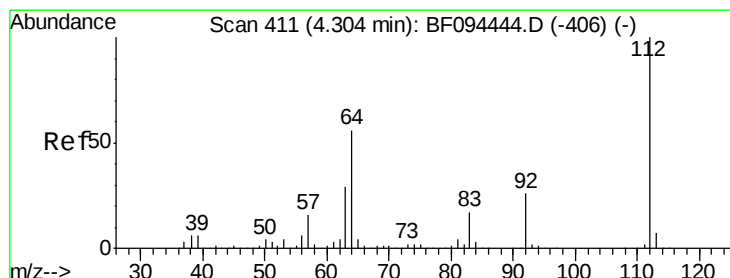
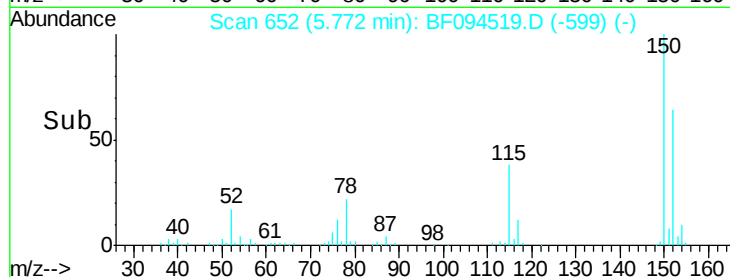
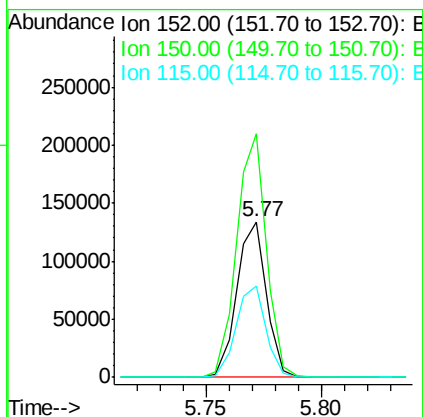
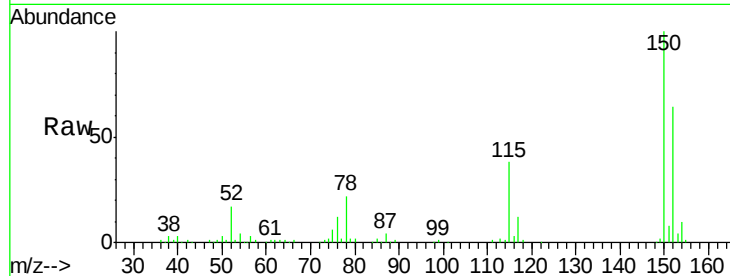


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF094519.D
Acq: 19 Apr 2017 16:50

Instrument :
BNA_F
ClientSampleId :
15-50-COMP

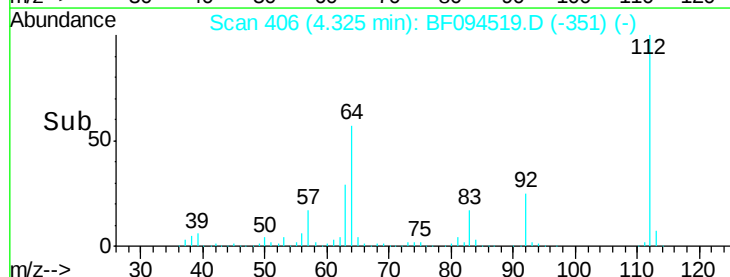
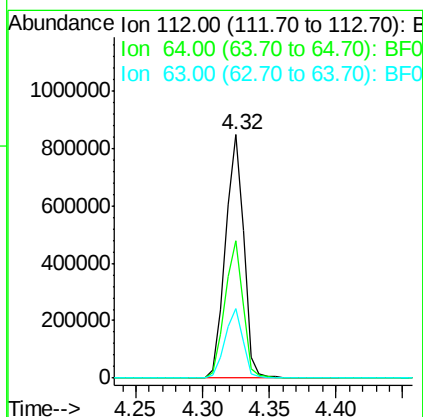
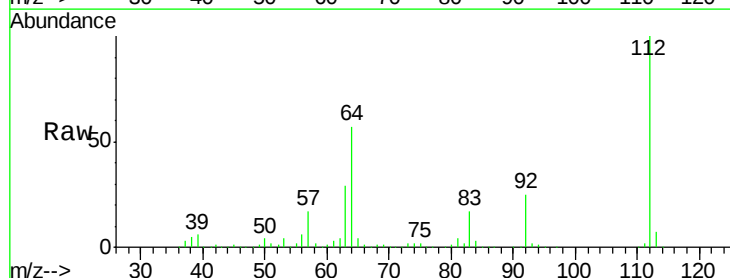
Tgt Ion:152 Resp: 119638
Ion Ratio Lower Upper
152 100
150 156.3 126.2 189.2
115 58.9 52.2 78.2

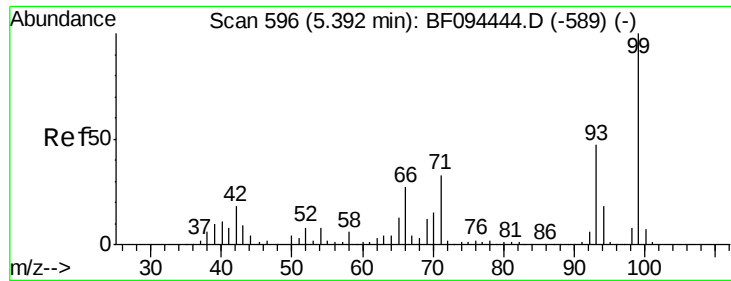


#5

2-Fluorophenol
Concen: 114.95 ng
RT: 4.32 min Scan# 406
Delta R.T. 0.02 min
Lab File: BF094519.D
Acq: 19 Apr 2017 16:50

Tgt Ion:112 Resp: 828928
Ion Ratio Lower Upper
112 100
64 56.7 46.0 69.0
63 28.6 23.4 35.0





#7

Phenol-d6

Concen: 121.16 ng

RT: 5.40 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF094519.D

Acq: 19 Apr 2017 16:50

Instrument :

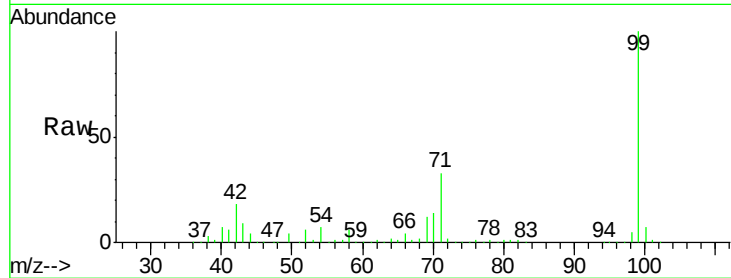
BNA_F

ClientSampleId :

15-50-COMP

Tgt Ion: 99 Resp: 1030057

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.5	20.3
71	33.5	24.5	36.7

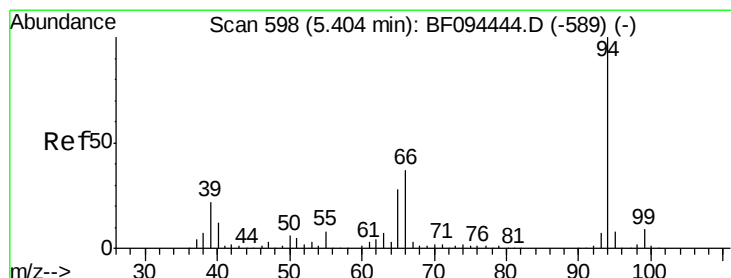
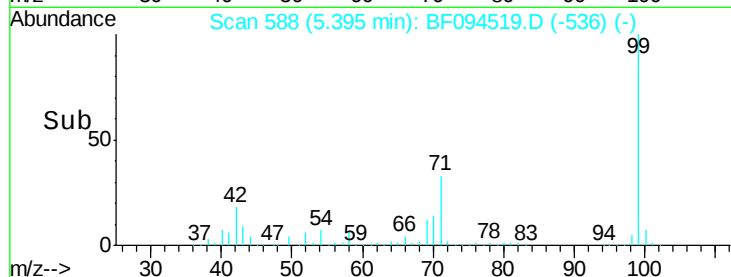
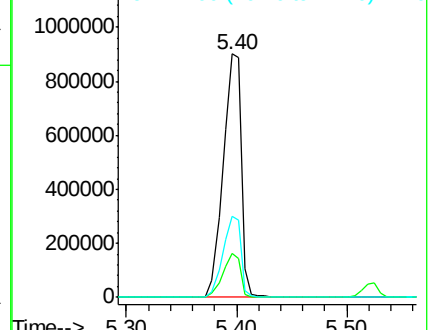


Abundance

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: 2.16 ng

RT: 5.41 min Scan# 590

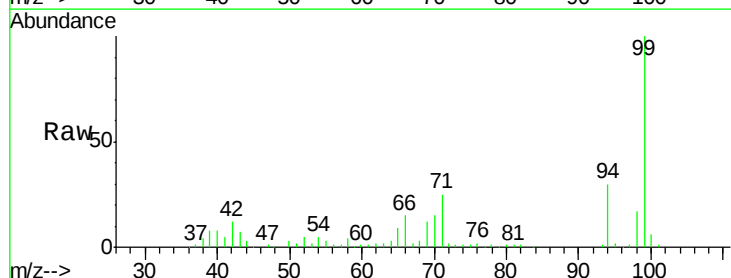
Delta R.T. 0.00 min

Lab File: BF094519.D

Acq: 19 Apr 2017 16:50

Tgt Ion: 94 Resp: 22548

Ion	Ratio	Lower	Upper
94	100		
65	31.6	9.9	49.9
66	49.6	23.1	63.1

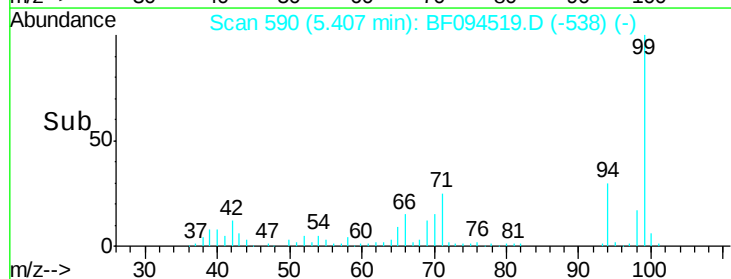
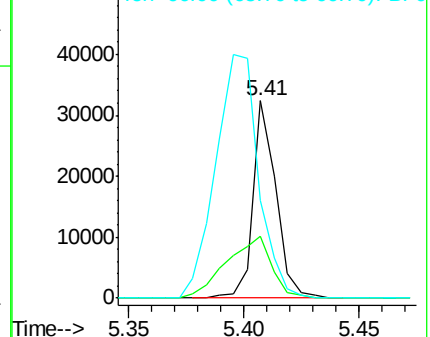


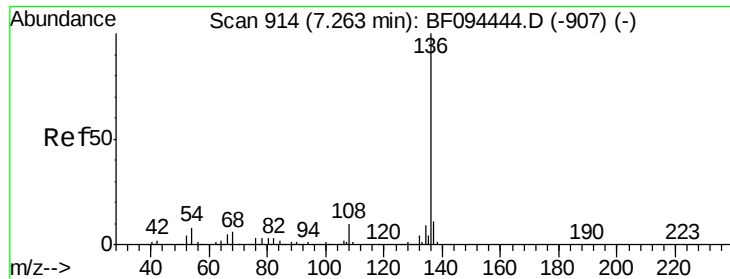
Abundance

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

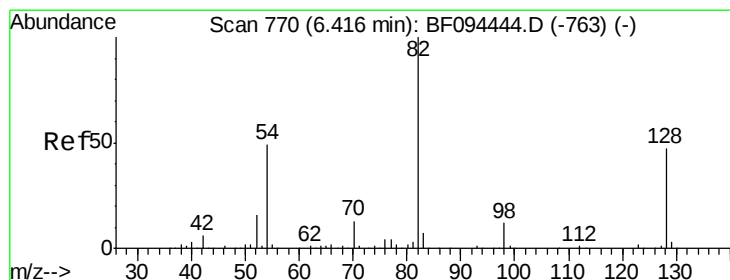
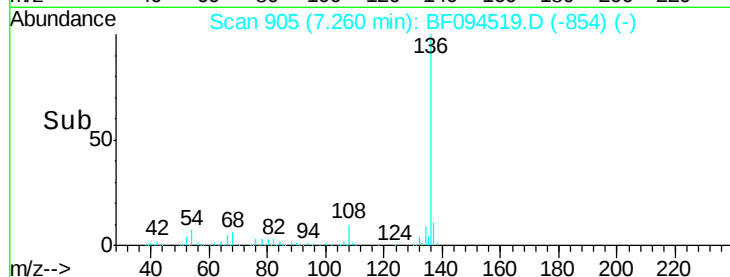
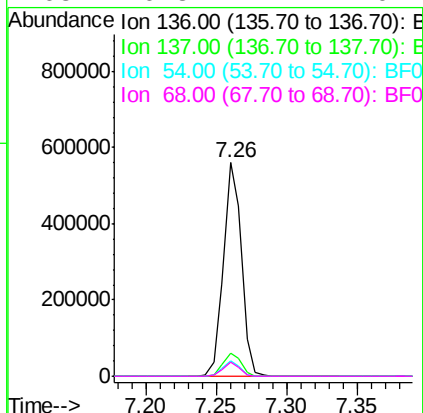
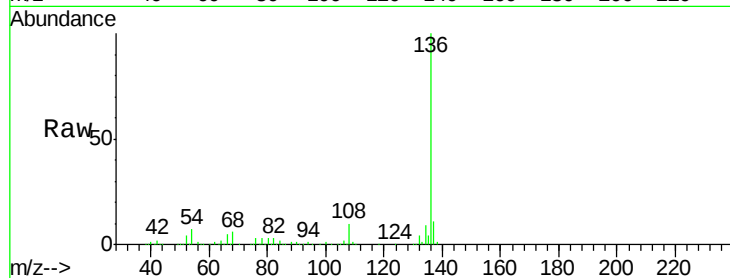




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF094519.D
Acq: 19 Apr 2017 16:50

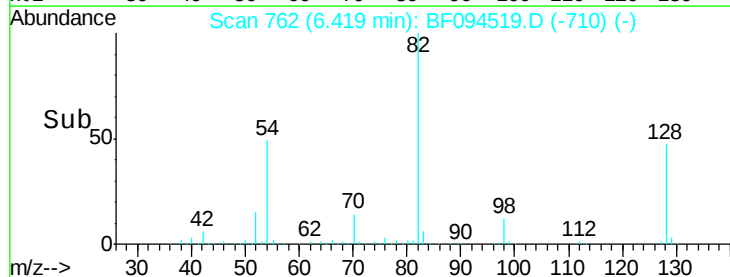
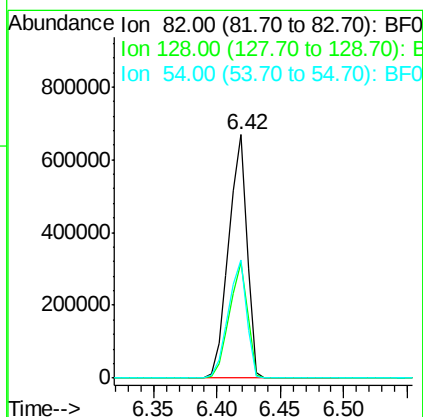
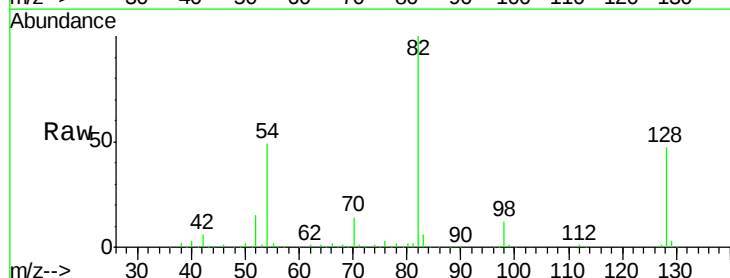
Instrument :
BNA_F
ClientSampleId :
15-50-COMP

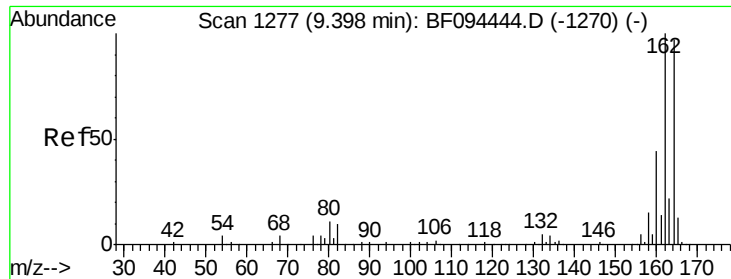
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.4	4.9	7.3#
68	6.3	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 83.23 ng
RT: 6.42 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF094519.D
Acq: 19 Apr 2017 16:50

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	48.5	42.2	63.2

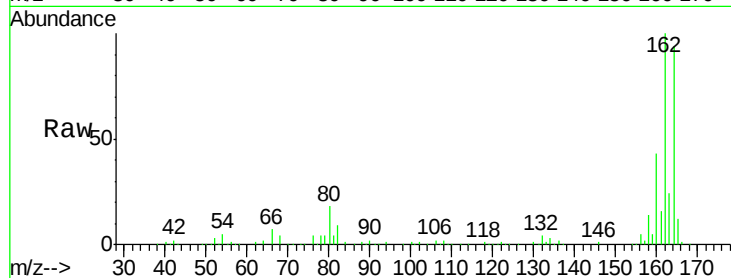




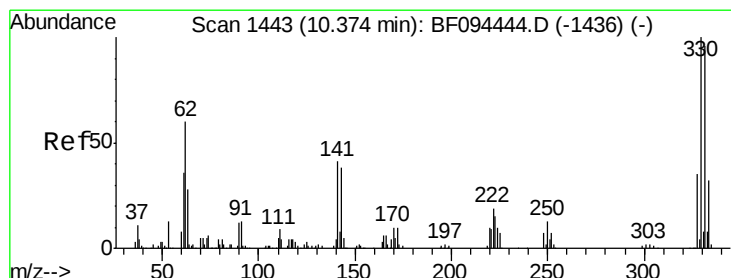
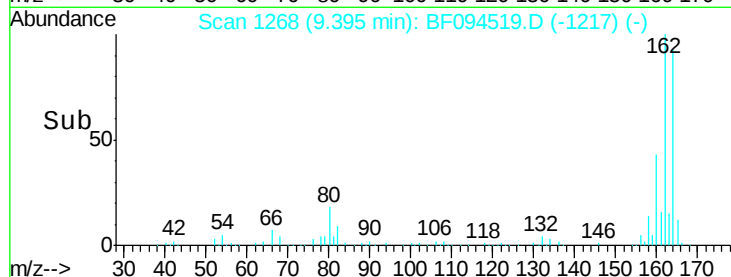
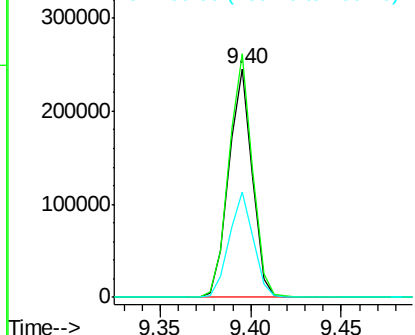
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF094519.D
 Acq: 19 Apr 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMP

Tgt Ion:164 Resp: 221510
 Ion Ratio Lower Upper
 164 100
 162 106.7 82.6 123.8
 160 46.3 36.2 54.2

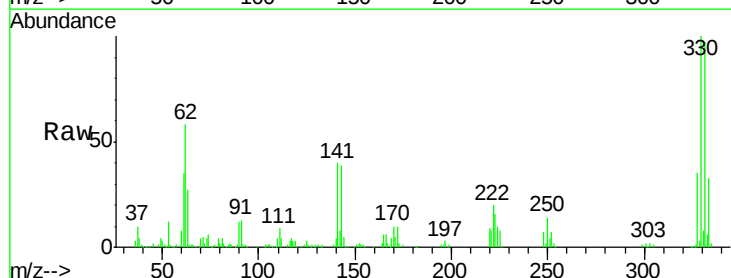


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

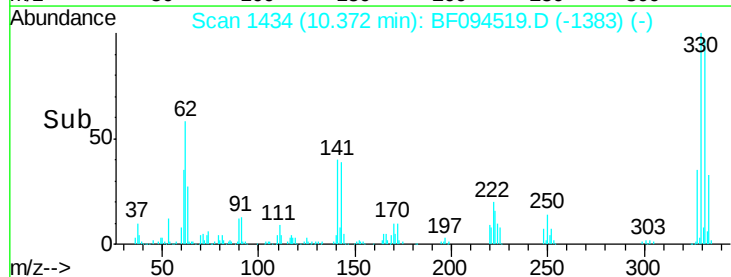
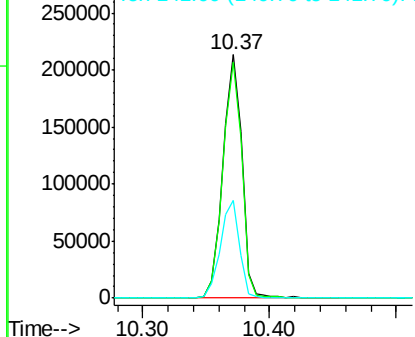


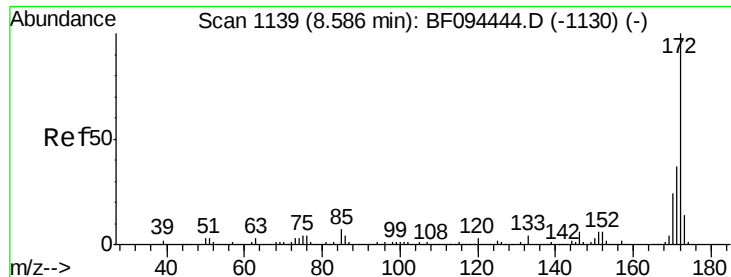
#41
 2,4,6-Tribromophenol
 Concen: 128.95 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094519.D
 Acq: 19 Apr 2017 16:50

Tgt Ion:330 Resp: 223417
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 40.7 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

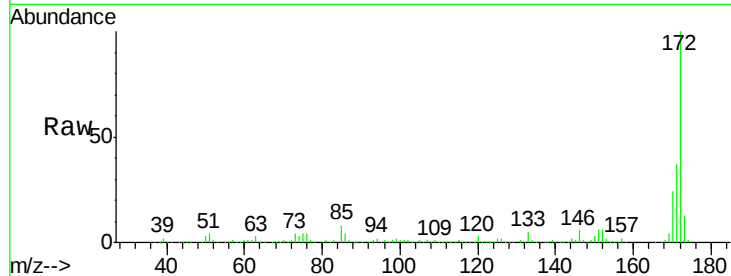




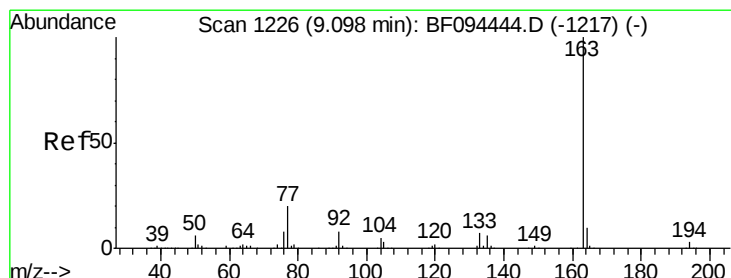
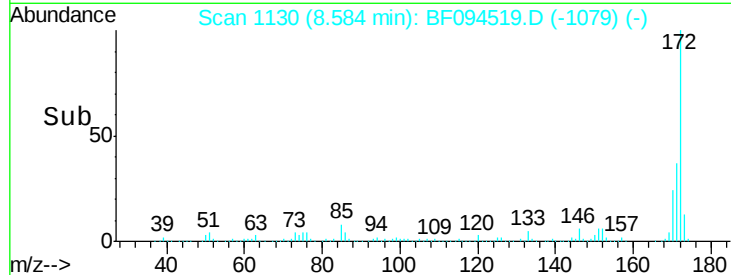
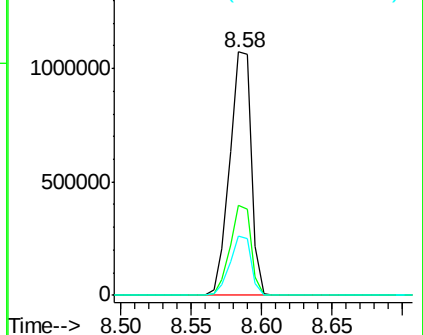
#44
 2-Fluorobiphenyl
 Concen: 75.85 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094519.D
 Acq: 19 Apr 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMP

Tgt Ion:172 Resp: 1141906
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.6 44.4
 170 24.2 19.8 29.8

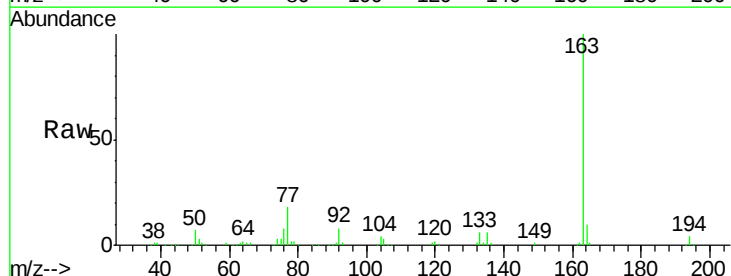


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

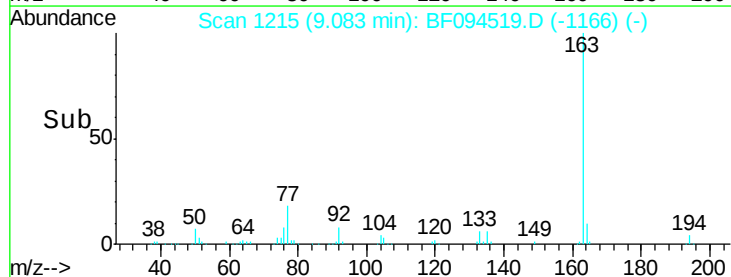
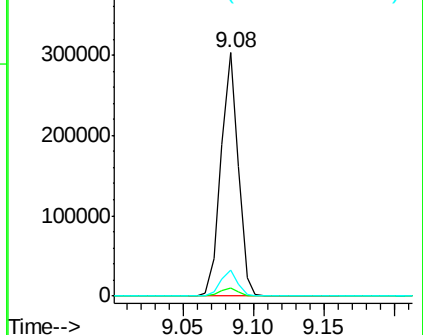


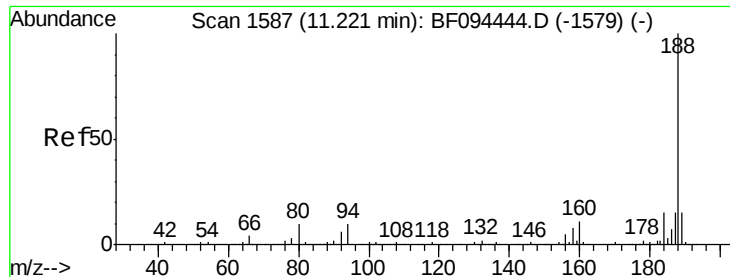
#49
 Dimethylphthalate
 Concen: 15.71 ng
 RT: 9.08 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF094519.D
 Acq: 19 Apr 2017 16:50

Tgt Ion:163 Resp: 259403
 Ion Ratio Lower Upper
 163 100
 194 3.5 2.6 4.0
 164 10.5 8.4 12.6



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

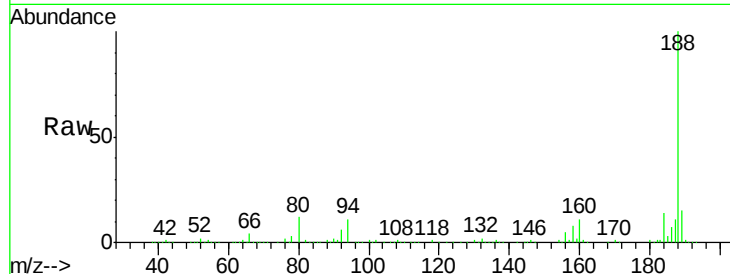




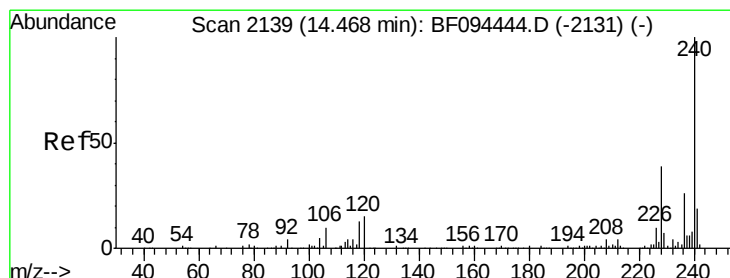
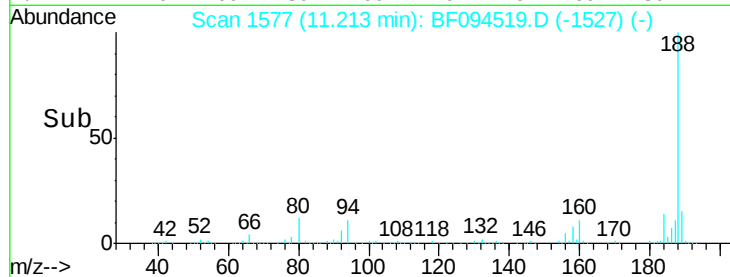
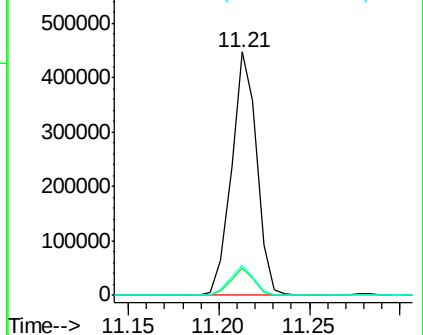
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF094519.D
Acq: 19 Apr 2017 16:50

Instrument :
BNA_F
ClientSampleId :
15-50-COMP

Tgt Ion:188 Resp: 431311
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.1 10.2 15.2

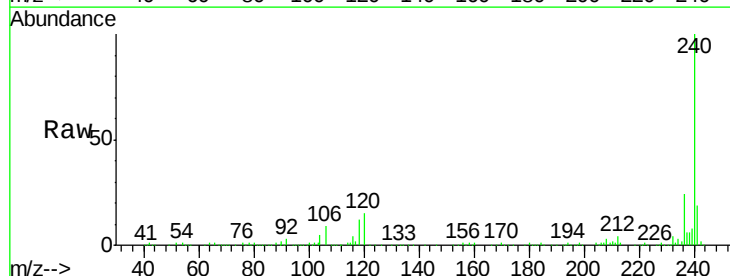


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

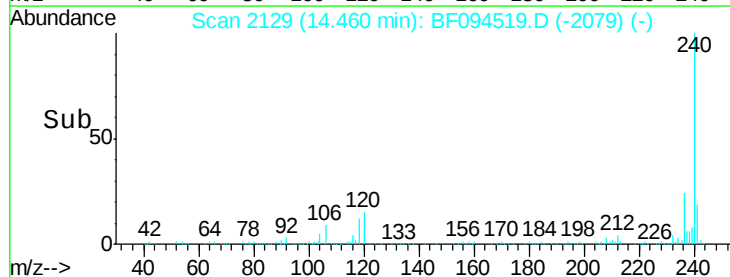
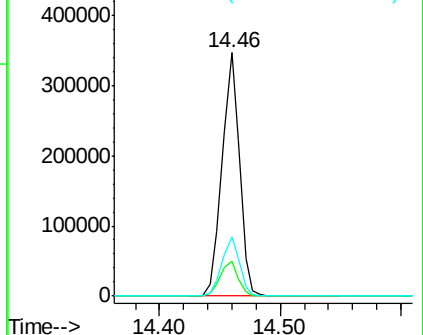


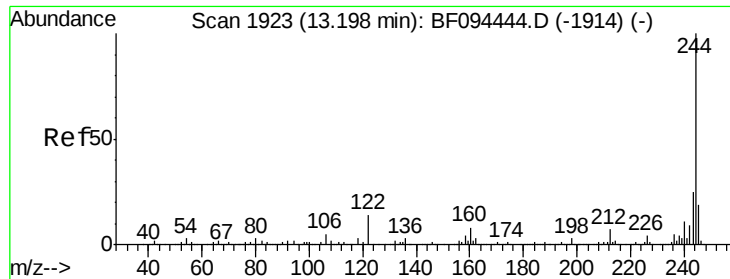
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF094519.D
Acq: 19 Apr 2017 16:50

Tgt Ion:240 Resp: 346882
Ion Ratio Lower Upper
240 100
120 14.5 5.8 8.8#
236 24.3 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

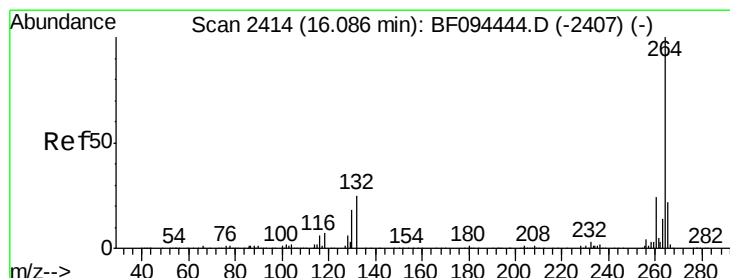
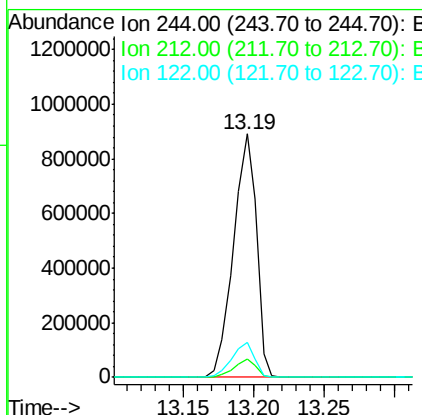
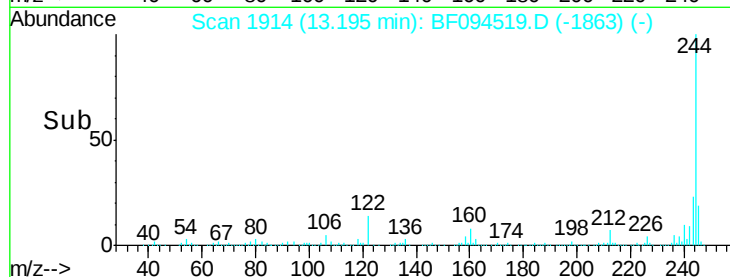
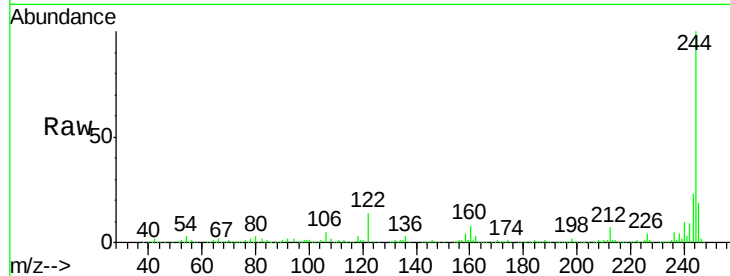




#78
 Terphenyl-d14
 Concen: 77.78 ng
 RT: 13.19 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BF094519.D
 Acq: 19 Apr 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMP

Tgt Ion:244 Resp: 1009336
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 14.3 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BF094519.D
 Acq: 19 Apr 2017 16:50

Tgt Ion:264 Resp: 252106
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 22.3 17.2 25.8

