

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085934.D
 Acq On : 31 Mar 2016 18:23
 Operator : UM/SJ
 Sample : H1976-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Quant Time: Mar 31 23:54:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

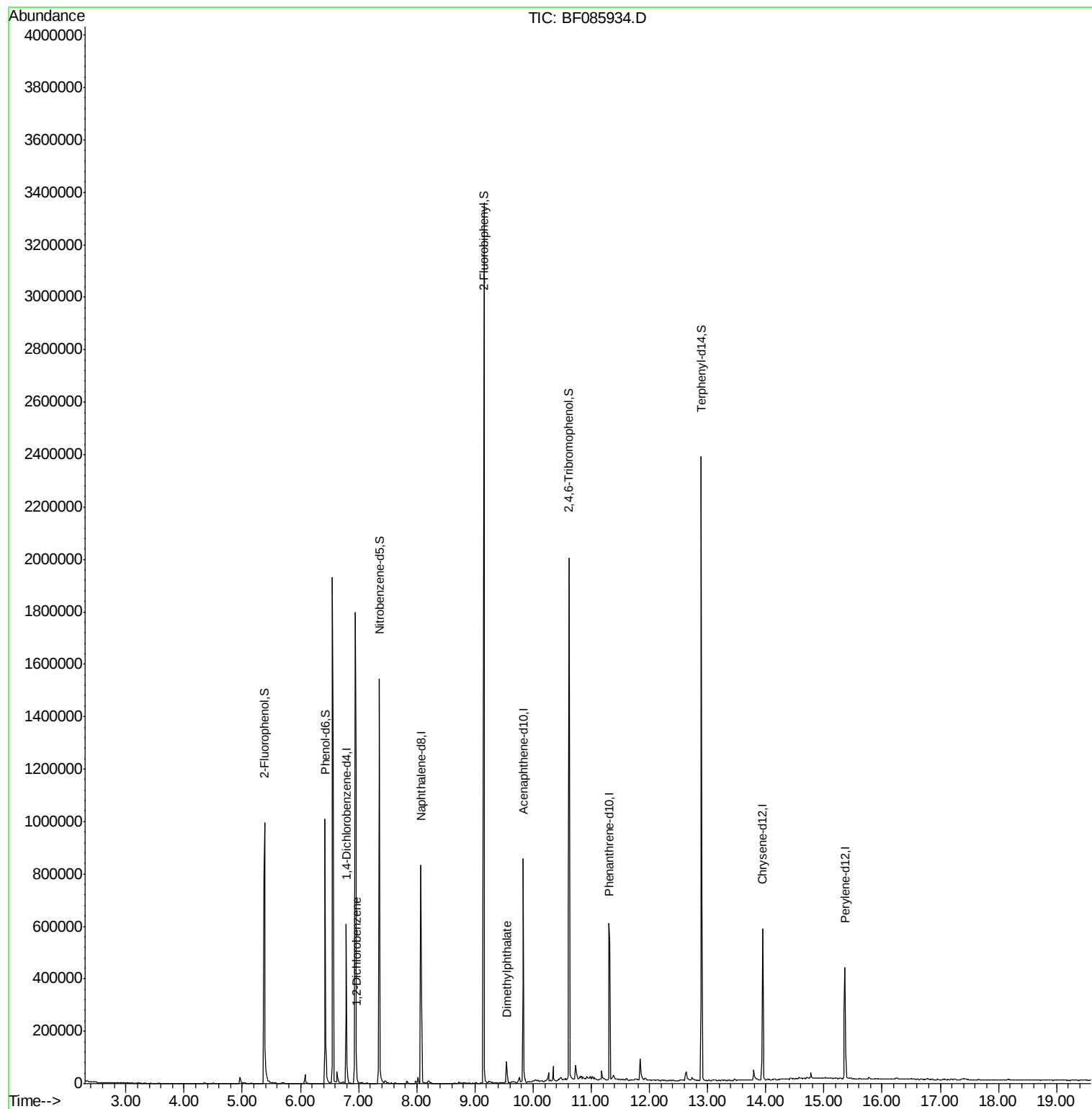
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	106472	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	411866	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	183758	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	313105	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	196298	20.00	ng	-0.02
86) Perylene-d12	15.36	264	198730	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	444410	69.51	ng	-0.01
7) Phenol-d6	6.42	99	375580	46.21	ng	-0.02
23) Nitrobenzene-d5	7.36	82	706368	96.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	240898	137.98	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1188566	108.07	ng	-0.01
78) Terphenyl-d14	12.89	244	755941	79.20	ng	-0.01
Target Compounds						Qvalue
14) 1,2-Dichlorobenzene	6.96	146	25991	3.44	ng	99
49) Dimethylphthalate	9.54	163	33524	2.40	ng	99

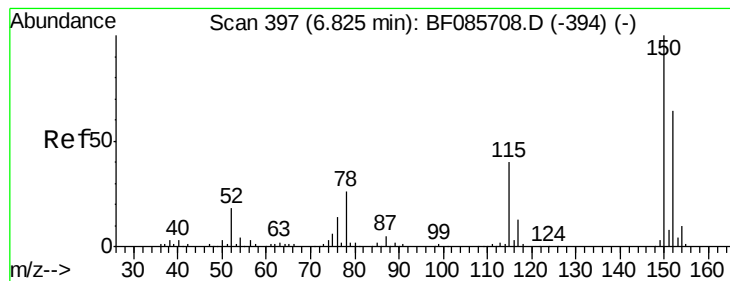
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085934.D
Acq On : 31 Mar 2016 18:23
Operator : UM/SJ
Sample : H1976-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7

Quant Time: Mar 31 23:54:07 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration

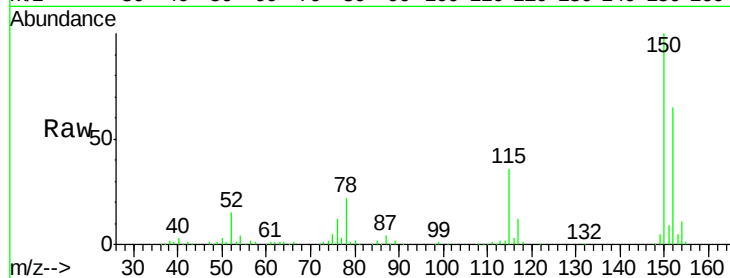




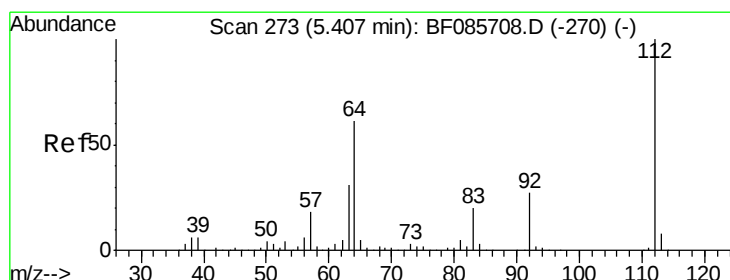
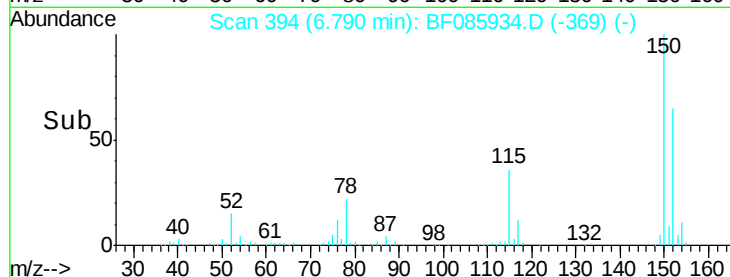
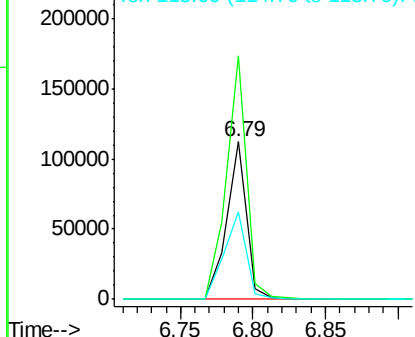
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.79 min Scan# 394
 Delta R.T. -0.01 min
 Lab File: BF085934.D
 Acq: 31 Mar 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Tgt Ion:152 Resp: 106472
 Ion Ratio Lower Upper
 152 100
 150 154.5 124.2 186.2
 115 55.2 47.0 70.6

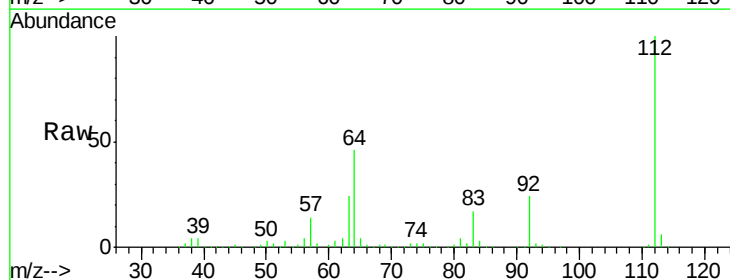


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

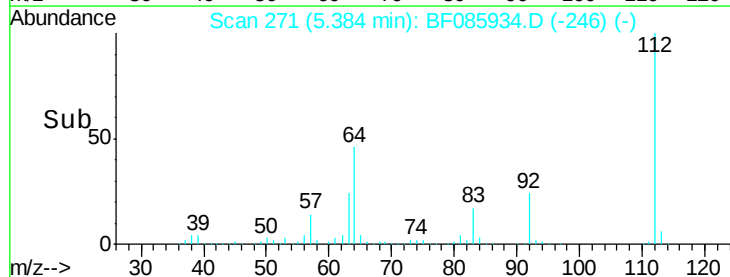
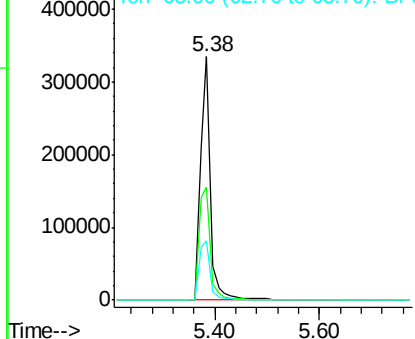


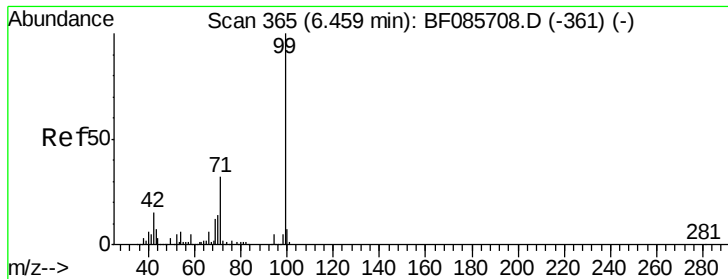
#5
 2-Fluorophenol
 Concen: 69.51 ng
 RT: 5.38 min Scan# 271
 Delta R.T. -0.01 min
 Lab File: BF085934.D
 Acq: 31 Mar 2016 18:23

Tgt Ion:112 Resp: 444410
 Ion Ratio Lower Upper
 112 100
 64 46.4 39.9 59.9
 63 24.1 20.2 30.2



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: 46.21 ng

RT: 6.42 min Scan# 362

Delta R.T. -0.02 min

Lab File: BF085934.D

Acq: 31 Mar 2016 18:23

Instrument :

BNA_F

ClientSampleId :

MW-7

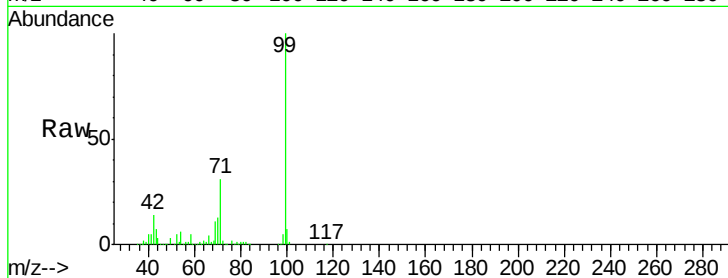
Tgt Ion: 99 Resp: 375580

Ion Ratio Lower Upper

99 100

42 14.0 11.1 16.7

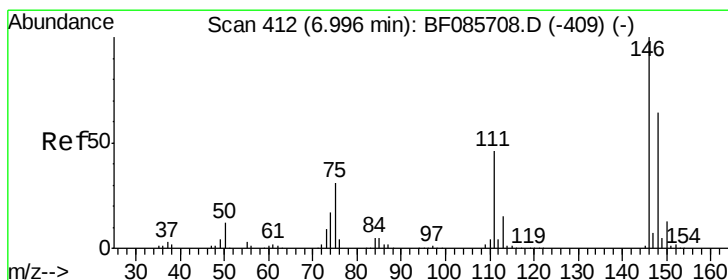
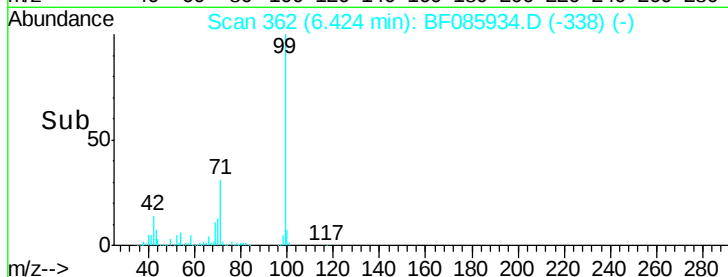
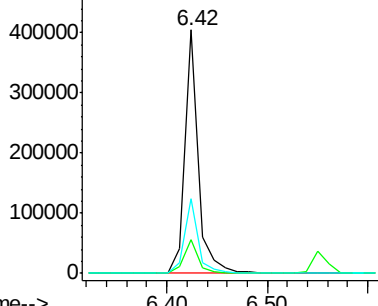
71 30.9 24.9 37.3



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



#14

1,2-Dichlorobenzene

Concen: 3.44 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF085934.D

Acq: 31 Mar 2016 18:23

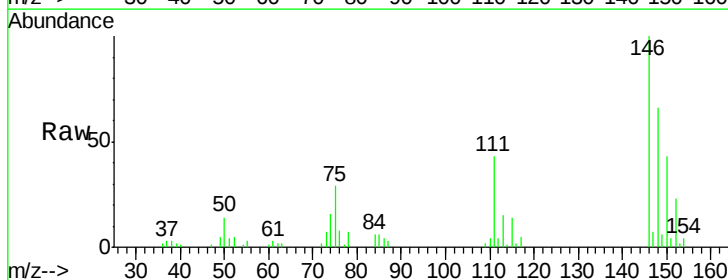
Tgt Ion: 146 Resp: 25991

Ion Ratio Lower Upper

146 100

148 65.6 51.4 77.2

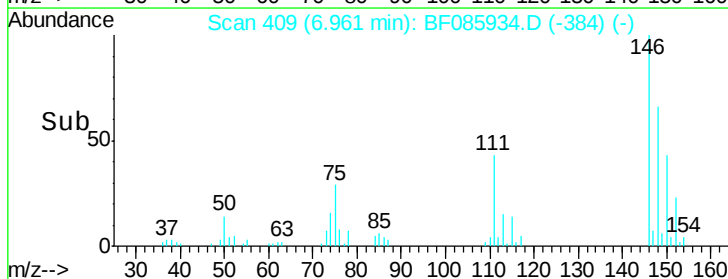
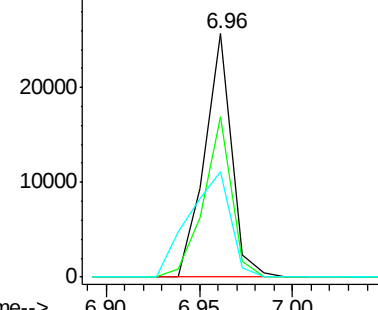
111 43.5 34.6 52.0

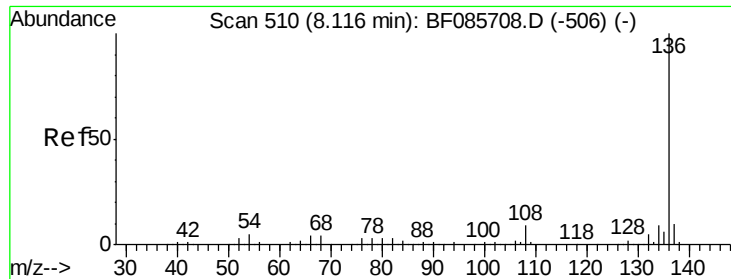


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

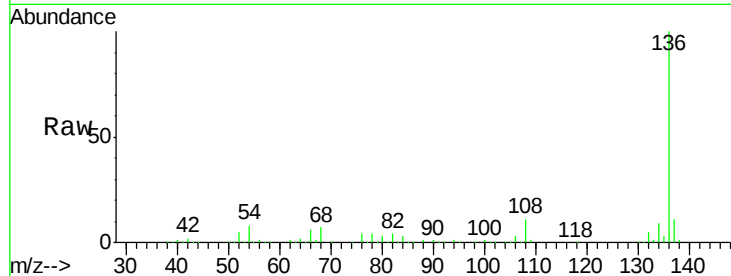




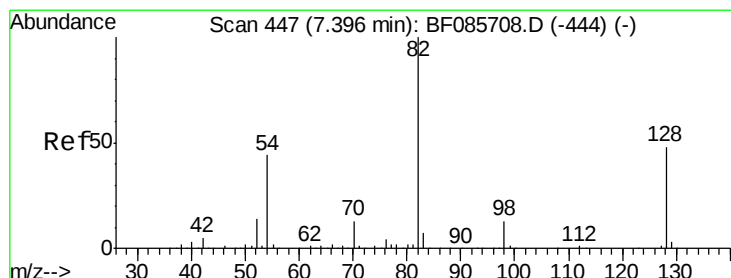
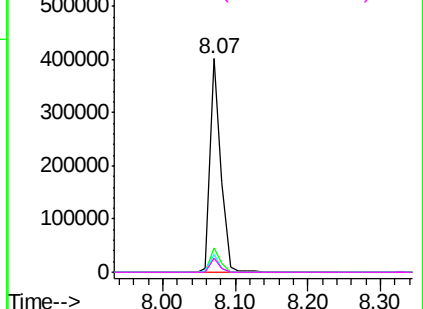
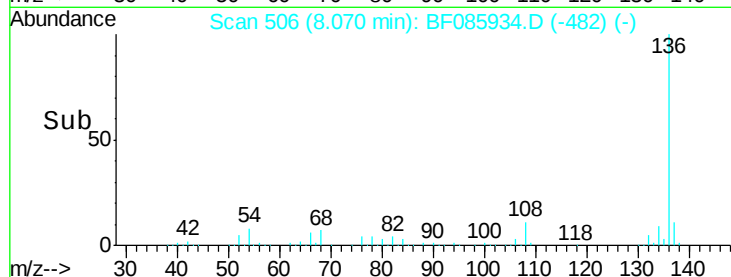
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF085934.D
Acq: 31 Mar 2016 18:23

Instrument :
BNA_F
ClientSampleId :
MW-7

Tgt Ion:	136	Resp:	411866
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.3	7.4	11.0
68	6.7	5.8	8.8

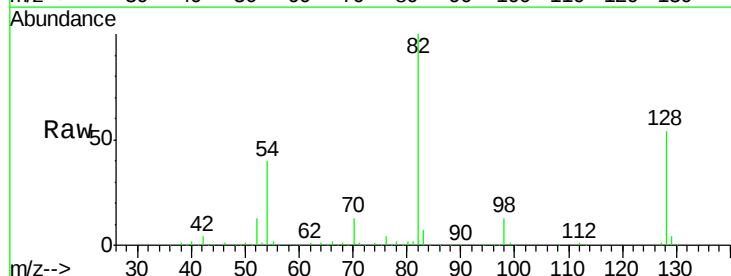


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

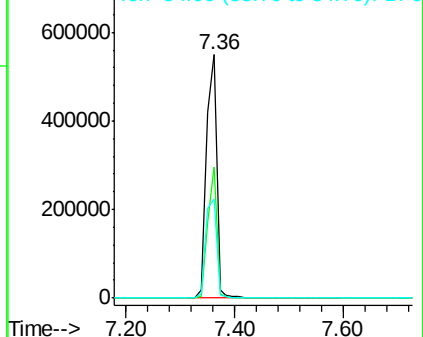
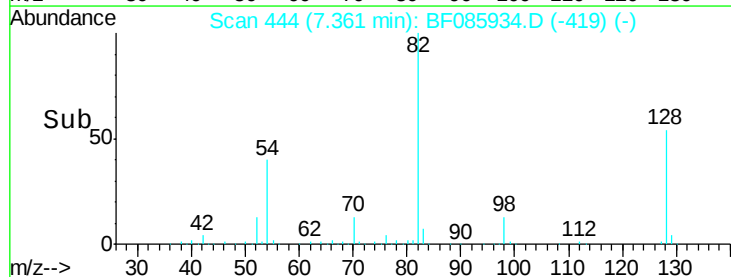


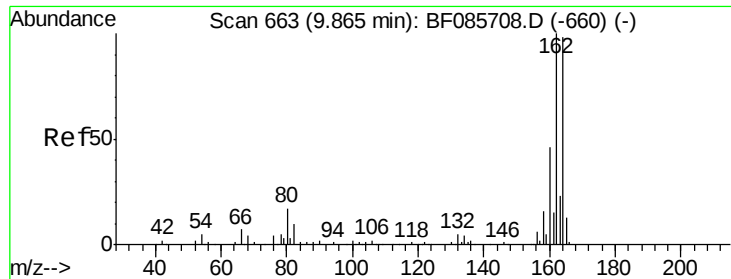
#23
Nitrobenzene-d5
Concen: 96.58 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF085934.D
Acq: 31 Mar 2016 18:23

Tgt Ion:	82	Resp:	706368
Ion	Ratio	Lower	Upper
82	100		
128	54.0	41.8	62.8
54	40.5	33.4	50.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.83 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF085934.D

Acq: 31 Mar 2016 18:23

Instrument :

BNA_F

ClientSampleId :

MW-7

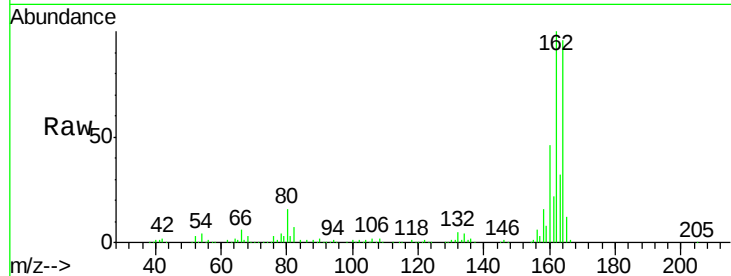
Tgt Ion:164 Resp: 183758

Ion Ratio Lower Upper

164 100

162 104.3 82.1 123.1

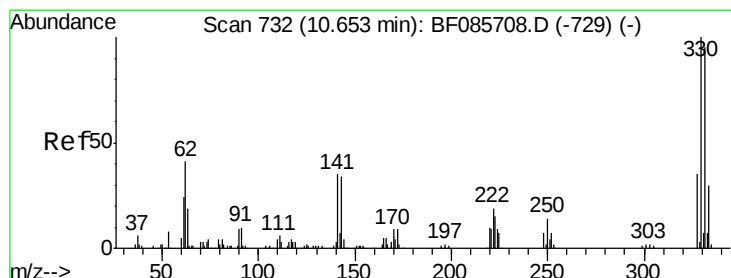
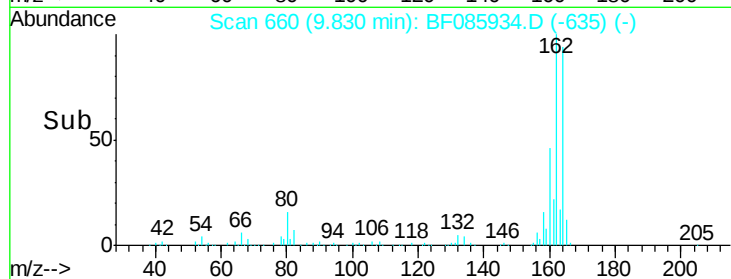
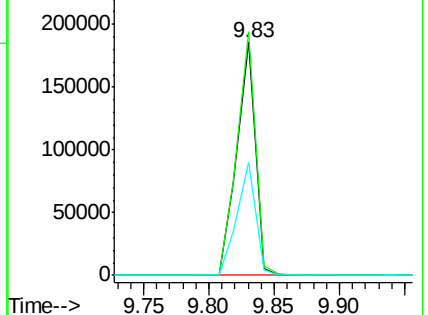
160 48.4 37.4 56.2



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: 137.98 ng

RT: 10.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF085934.D

Acq: 31 Mar 2016 18:23

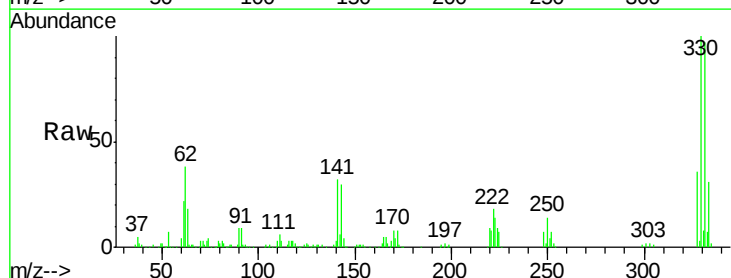
Tgt Ion:330 Resp: 240898

Ion Ratio Lower Upper

330 100

332 97.3 78.2 117.2

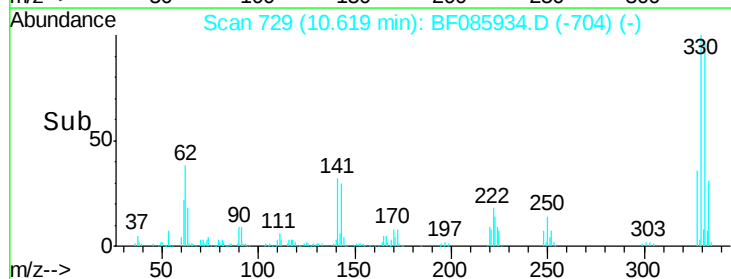
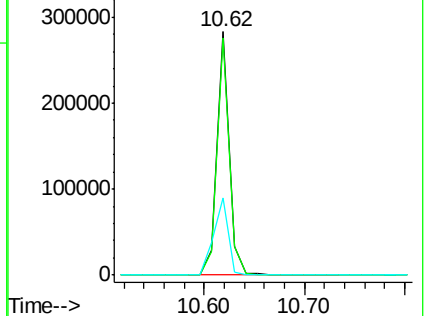
141 38.7 31.5 47.3

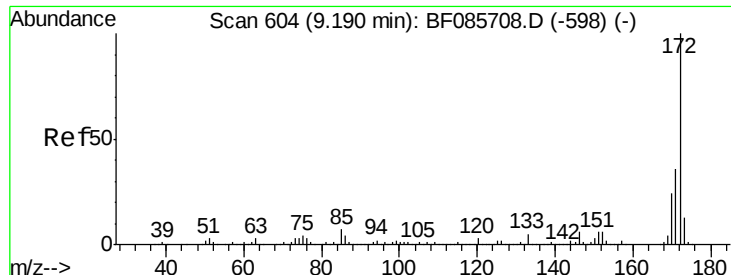


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

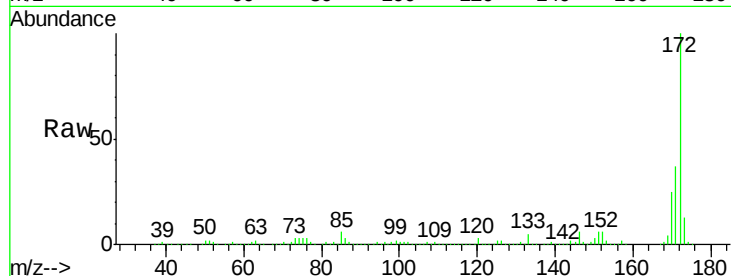




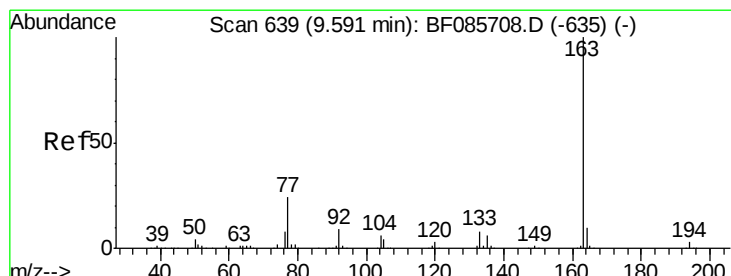
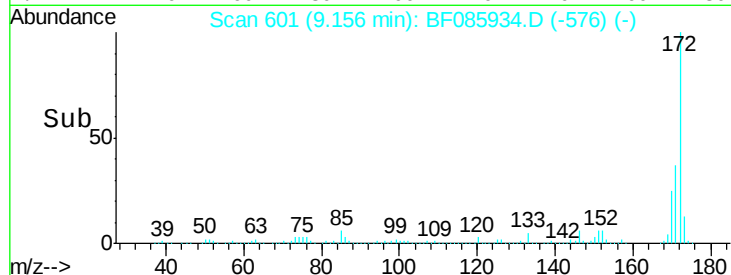
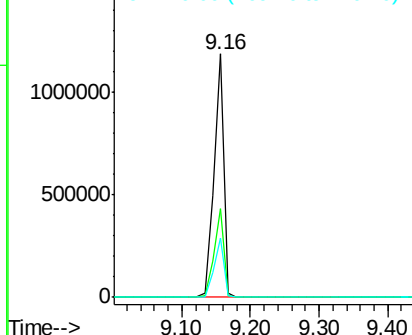
#44
 2-Fluorobiphenyl
 Concen: 108.07 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF085934.D
 Acq: 31 Mar 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Tgt Ion:172 Resp: 1188566
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.2
 170 24.6 19.8 29.6

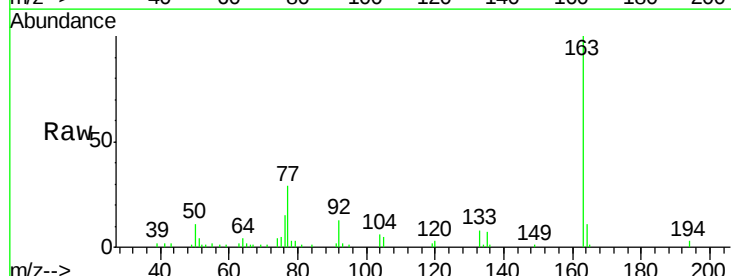


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

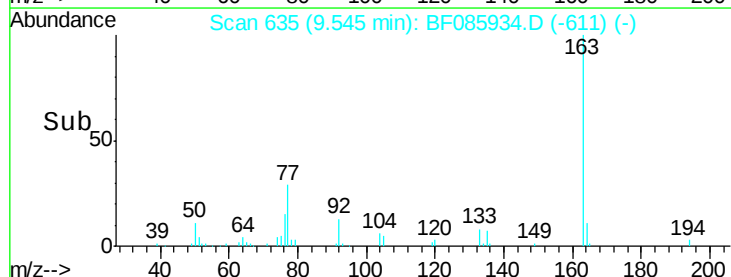
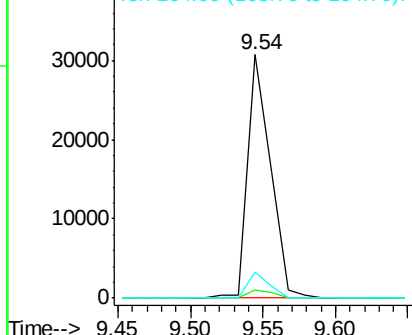


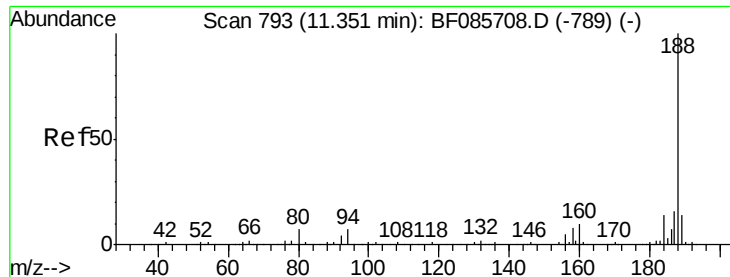
#49
 Dimethylphthalate
 Concen: 2.40 ng
 RT: 9.54 min Scan# 635
 Delta R.T. -0.02 min
 Lab File: BF085934.D
 Acq: 31 Mar 2016 18:23

Tgt Ion:163 Resp: 33524
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.9 4.3
 164 10.6 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

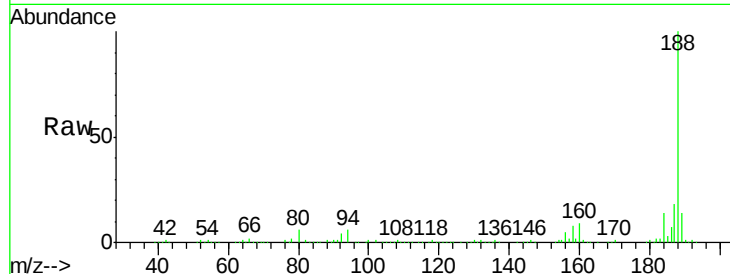




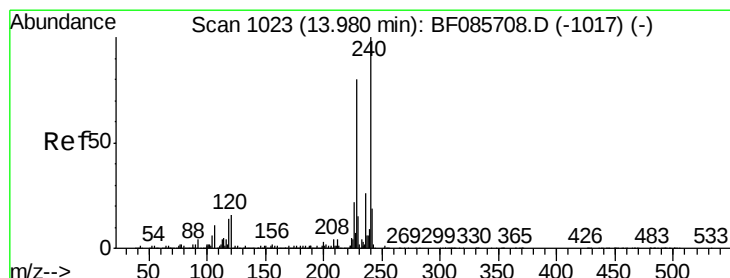
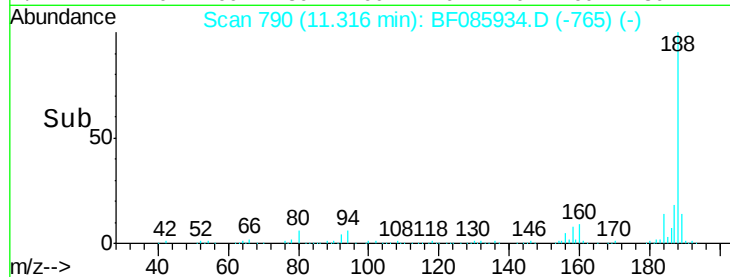
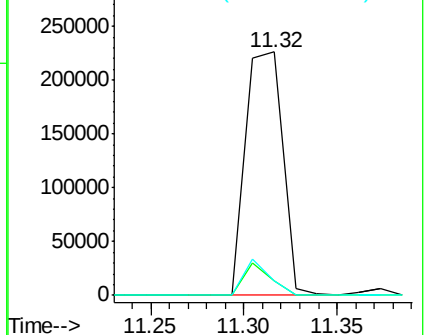
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085934.D
Acq: 31 Mar 2016 18:23

Instrument :
BNA_F
ClientSampleId :
MW-7

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.4	8.0
80	5.8	5.5	8.3

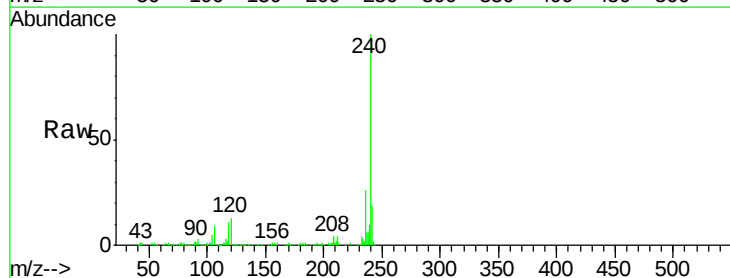


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

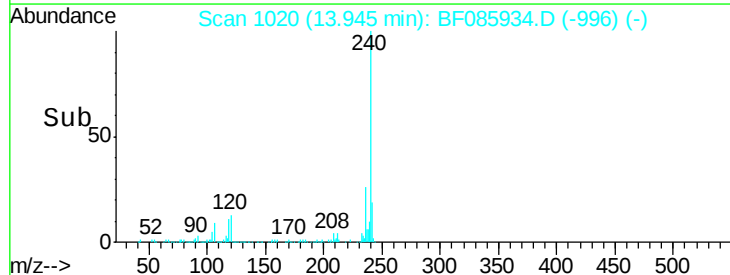
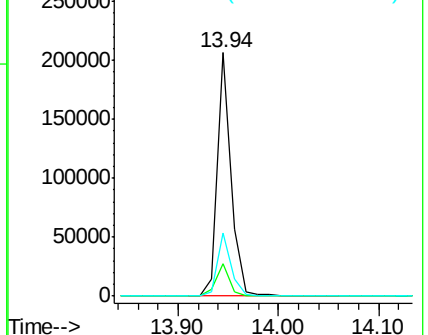


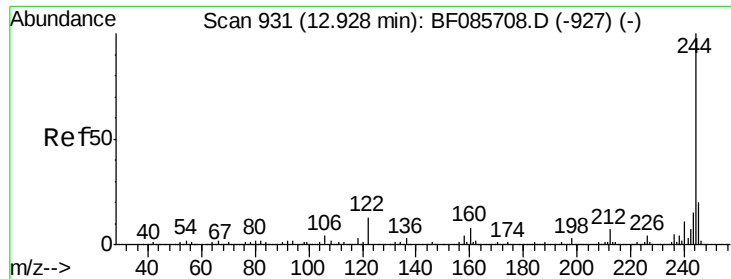
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF085934.D
Acq: 31 Mar 2016 18:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.2	13.8	20.8#
236	26.0	20.6	30.8



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

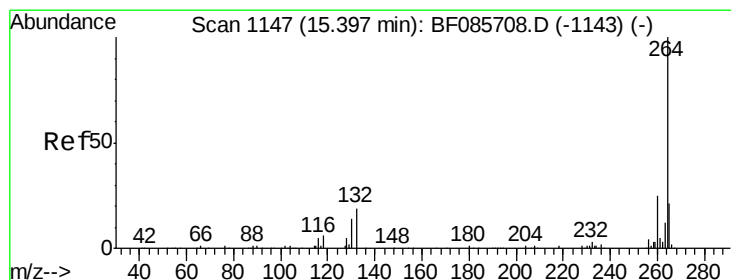
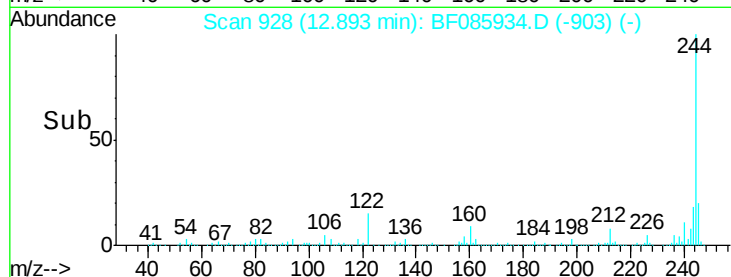
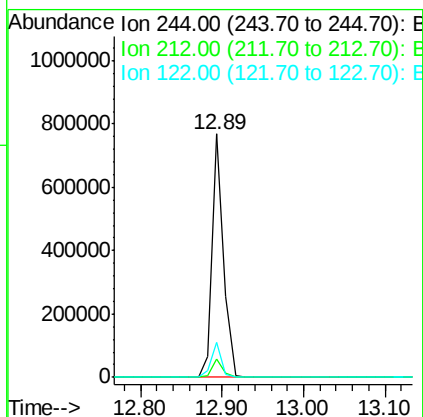
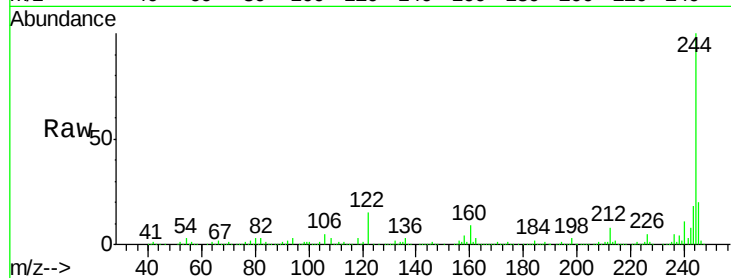




#78
 Terphenyl-d14
 Concen: 79.20 ng
 RT: 12.89 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF085934.D
 Acq: 31 Mar 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Tgt Ion:244 Resp: 755941
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 14.6 10.2 15.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF085934.D
 Acq: 31 Mar 2016 18:23

Tgt Ion:264 Resp: 198730
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 20.8 17.2 25.8

