

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085115.D
 Acq On : 2 Mar 2016 13:15
 Operator : SJ/IZ
 Sample : H1617-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20160225-WC-B

Quant Time: Mar 03 05:25:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 Response via : Initial Calibration

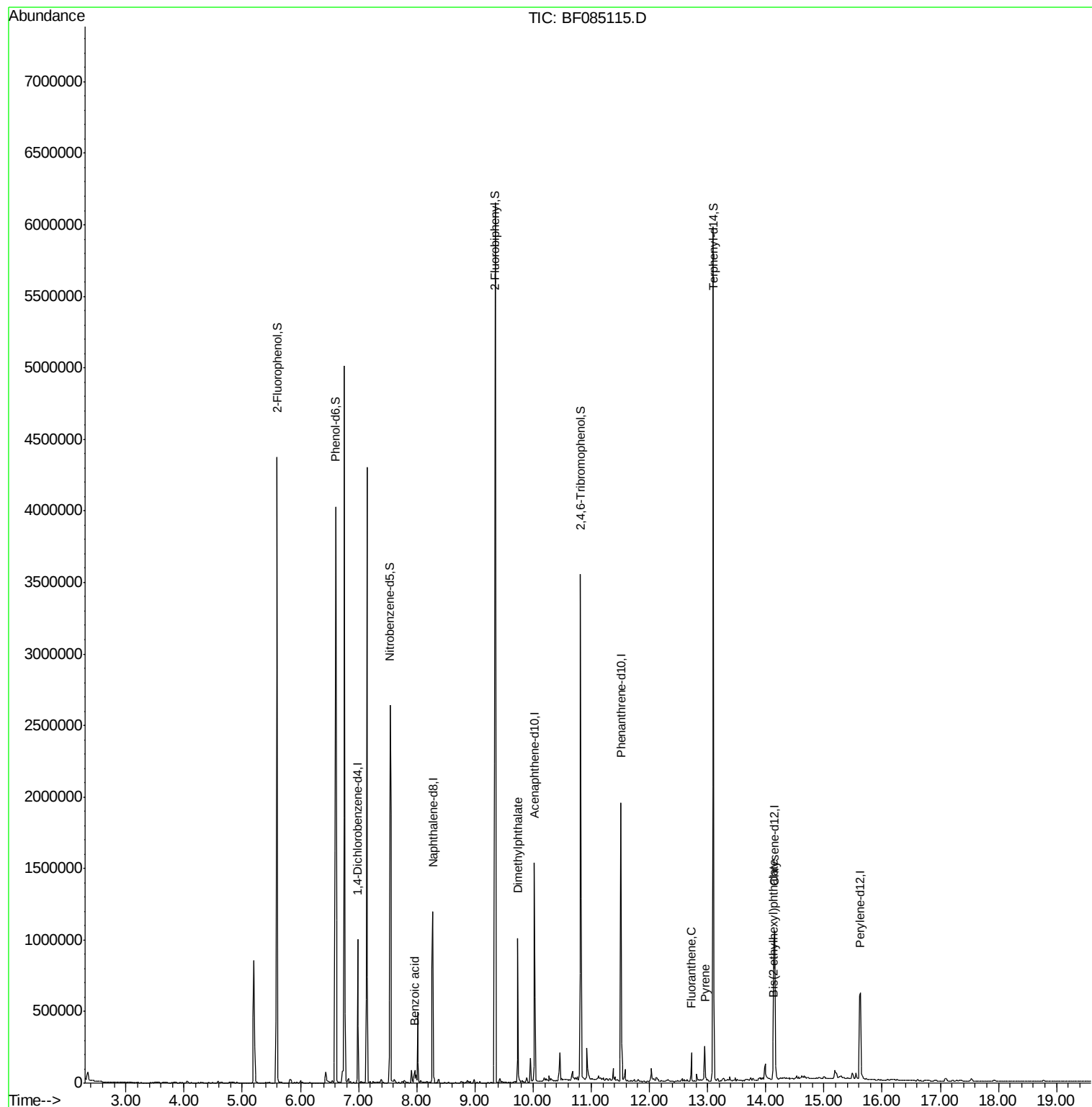
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	155782	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	680147	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	315241	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	626523	20.00	ng	0.00
75) Chrysene-d12	14.15	240	485496	20.00	ng	0.00
86) Perylene-d12	15.63	264	357582	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1521784	158.59	ng	0.01
7) Phenol-d6	6.61	99	1736431	138.04	ng	0.00
23) Nitrobenzene-d5	7.54	82	1202848	94.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.81	330	527018	166.36	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1893617	88.47	ng	0.00
78) Terphenyl-d14	13.10	244	1927598	93.14	ng	0.00
Target Compounds						
32) Benzoic acid	7.97	122	31851	15.95	ng	Qvalue 94
49) Dimethylphthalate	9.74	163	359689	15.39	ng	98
74) Fluoranthene	12.72	202	75109	2.20	ng	96
77) Pyrene	12.95	202	95475	2.88	ng	95
83) Bis(2-ethylhexyl)phthalate	14.13	149	53769	3.32	ng	# 98

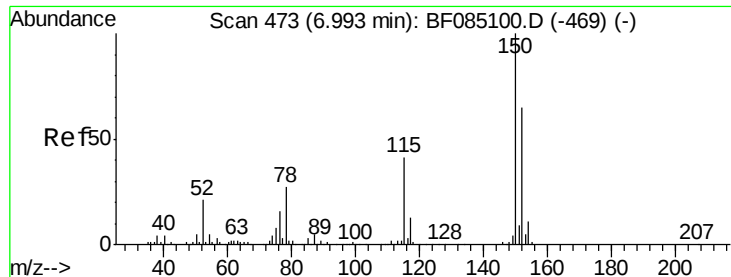
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085115.D
Acq On : 2 Mar 2016 13:15
Operator : SJ/IZ
Sample : H1617-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20160225-WC-B

Quant Time: Mar 03 05:25:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration



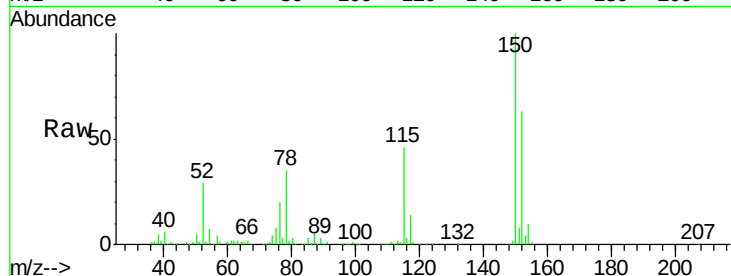


#1

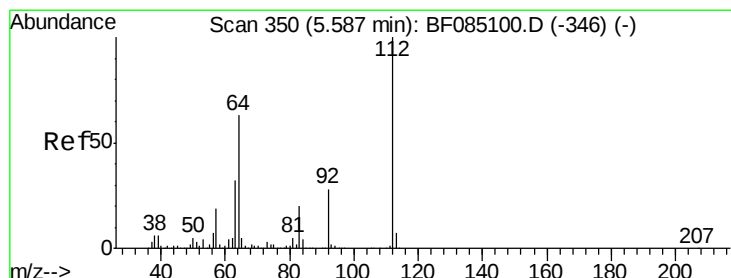
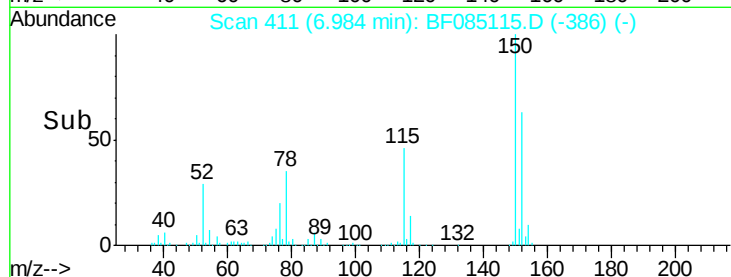
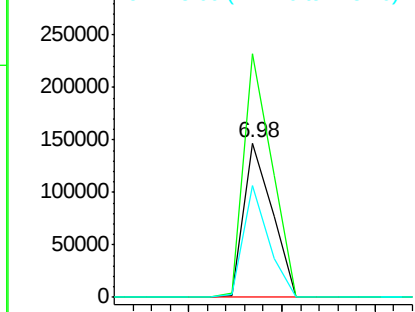
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Instrument :
BNA_F
ClientSampleId :
20160225-WC-B

Tgt Ion:152 Resp: 155782
Ion Ratio Lower Upper
152 100
150 158.1 123.4 185.0
115 72.8 50.0 75.0



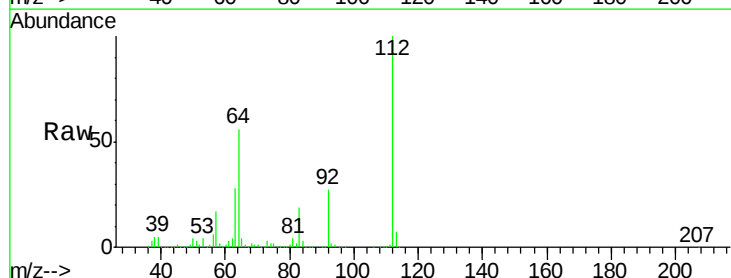
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



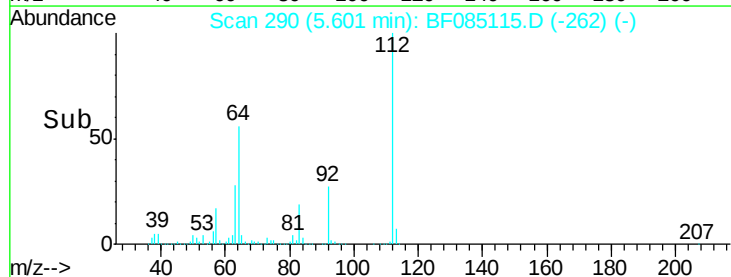
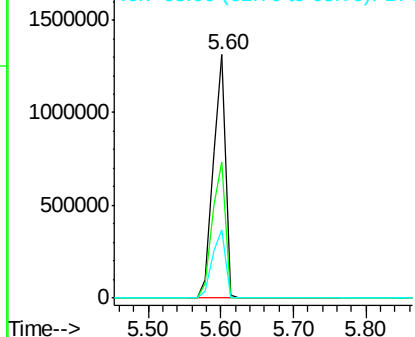
#5

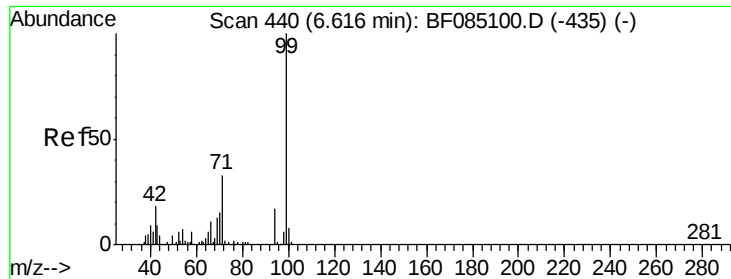
2-Fluorophenol
Concen: 158.59 ng
RT: 5.60 min Scan# 290
Delta R.T. 0.01 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Tgt Ion:112 Resp: 1521784
Ion Ratio Lower Upper
112 100
64 55.9 50.6 76.0
63 28.2 25.5 38.3



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: 138.04 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

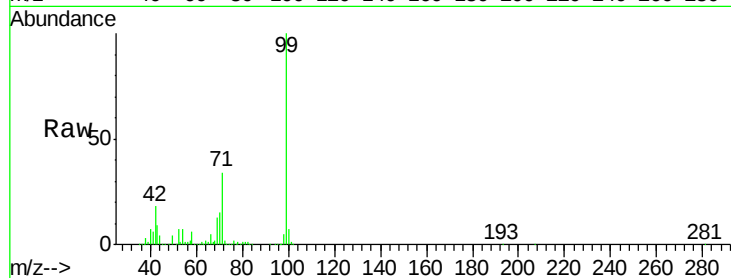
BNA_F

ClientSampleId :

20160225-WC-B

Tgt Ion: 99 Resp: 1736431

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.1	21.1
71	34.4	26.8	40.2

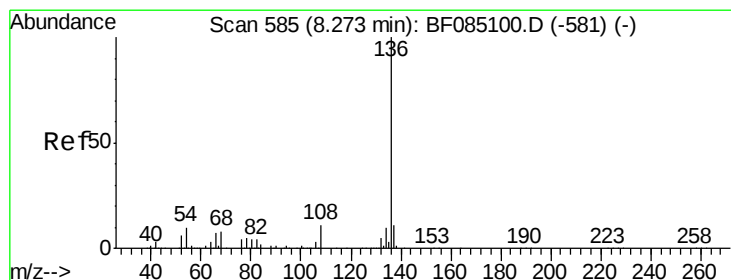
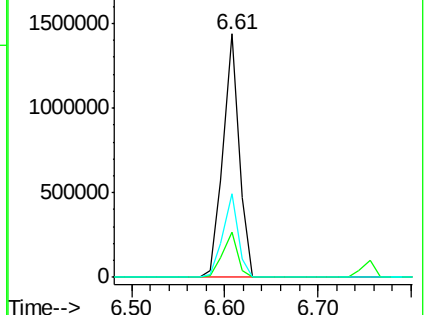
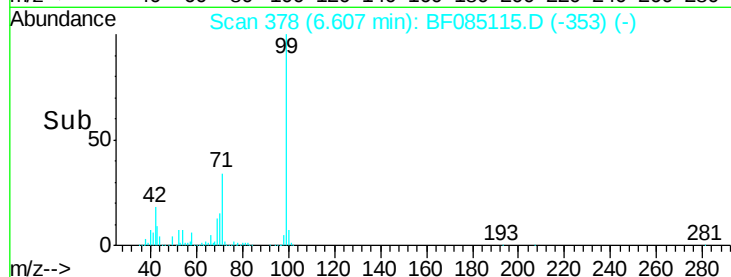


Abundance

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 524

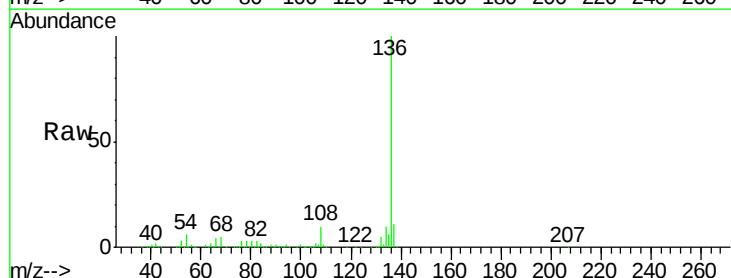
Delta R.T. 0.00 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Tgt Ion: 136 Resp: 680147

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	5.8	8.5	12.7#
68	5.0	6.4	9.6#



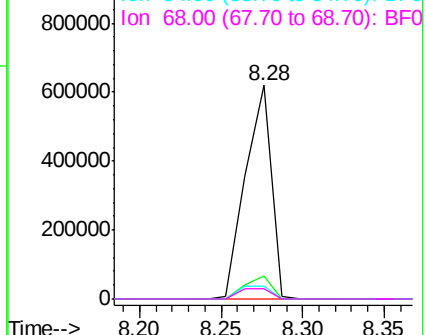
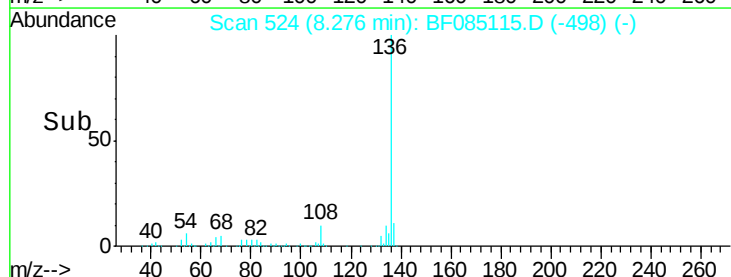
Abundance

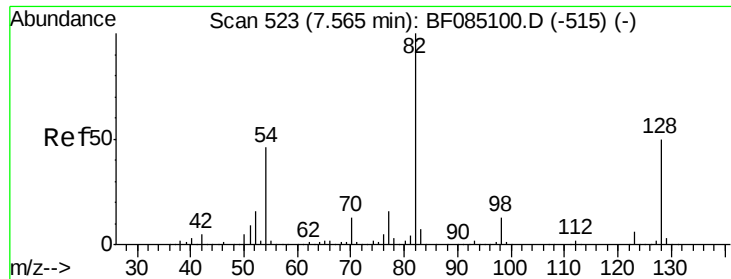
Ion 136.00 (135.70 to 136.70): E

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

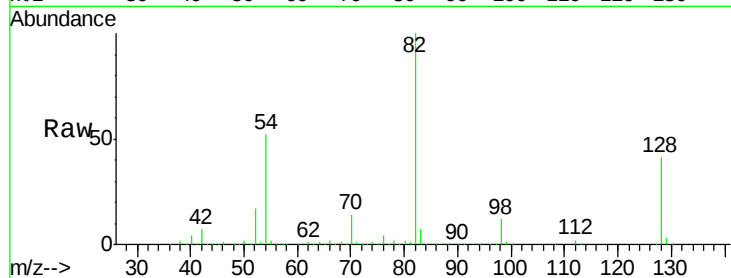




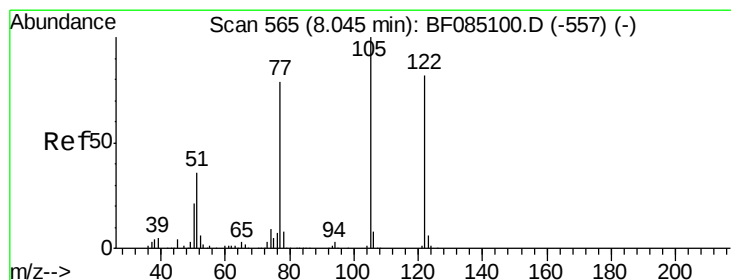
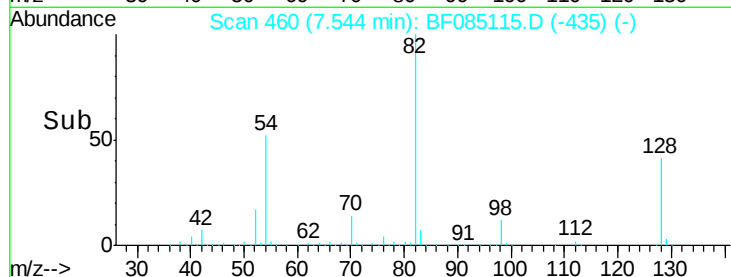
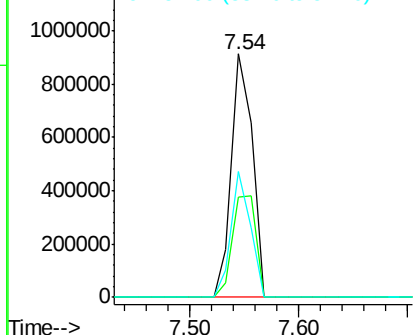
#23
Nitrobenzene-d5
Concen: 94.09 ng
RT: 7.54 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Instrument :
BNA_F
ClientSampleId :
20160225-WC-B

Tgt Ion: 82 Resp: 1202848
Ion Ratio Lower Upper
82 100
128 40.9 39.8 59.6
54 51.9 36.6 54.8

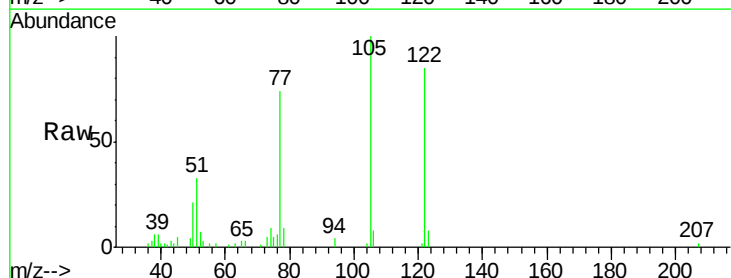


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

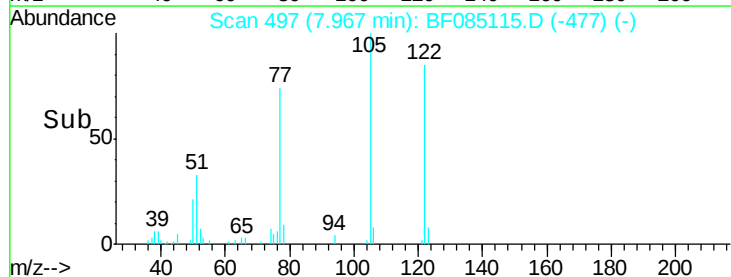
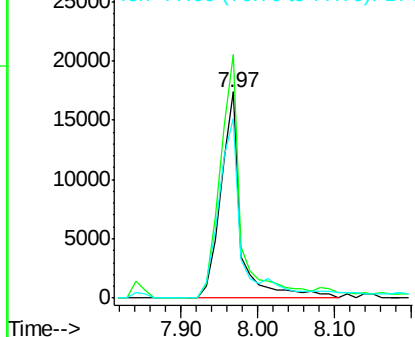


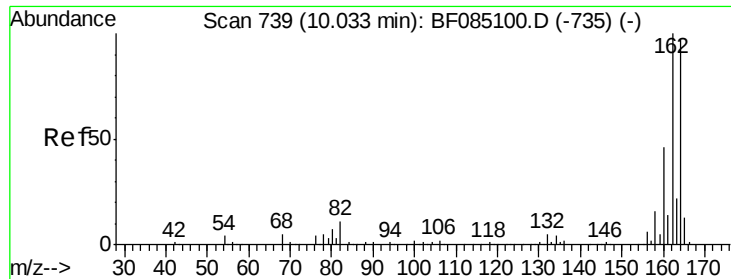
#32
Benzoic acid
Concen: 15.95 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.08 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Tgt Ion: 122 Resp: 31851
Ion Ratio Lower Upper
122 100
105 118.0 102.0 142.0
77 86.9 76.8 116.8



Abundance Ion 122.00 (121.70 to 122.70): B
Ion 105.00 (104.70 to 105.70): B
Ion 77.00 (76.70 to 77.70): BF0

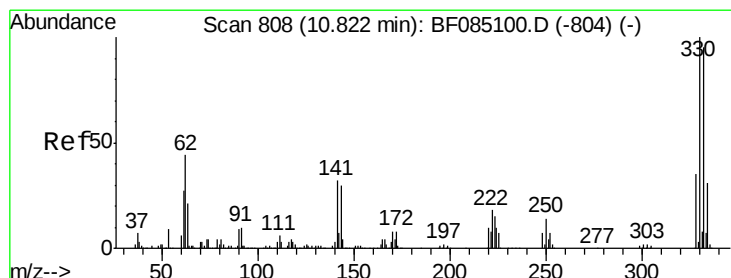
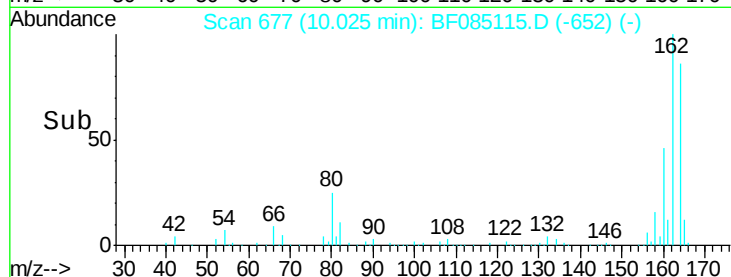
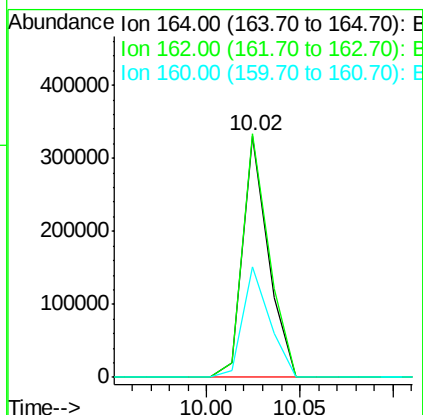
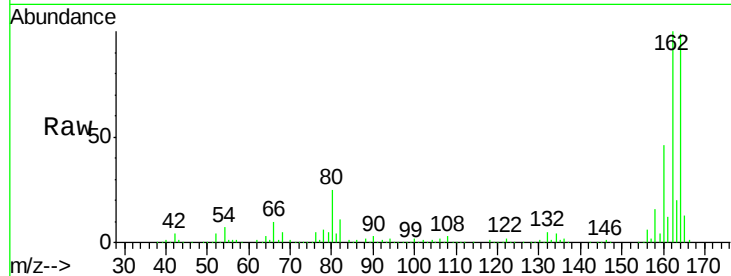




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.02 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

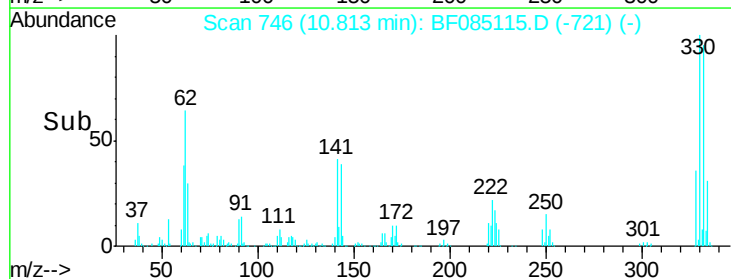
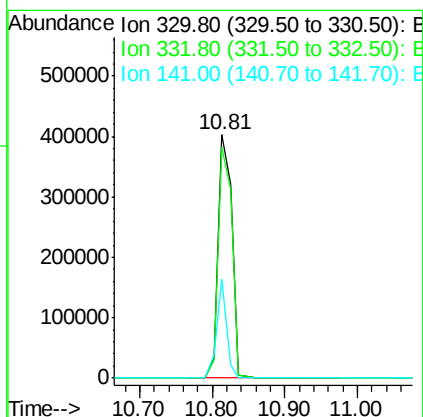
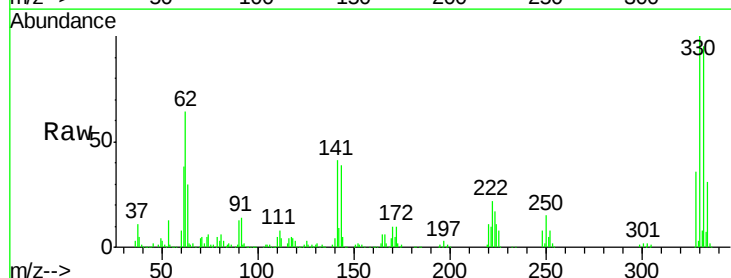
Instrument :
 BNA_F
 ClientSampleId :
 20160225-WC-B

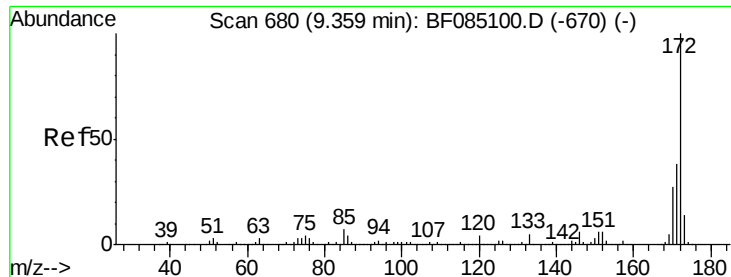
Tgt Ion:164 Resp: 315241
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.6 123.8
 160 46.0 38.2 57.2



#41
 2,4,6-Tribromophenol
 Concen: 166.36 ng
 RT: 10.81 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

Tgt Ion:330 Resp: 527018
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.9 113.9
 141 29.9 28.9 43.3

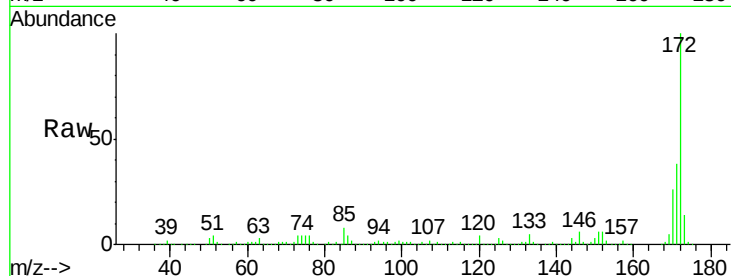




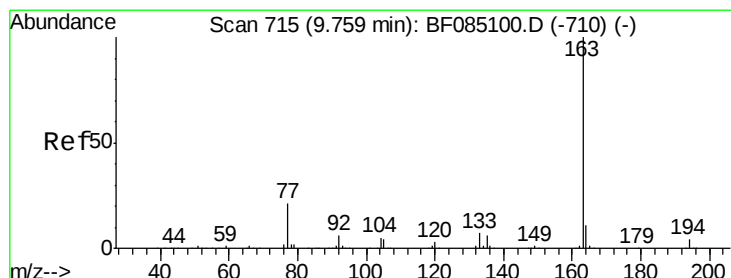
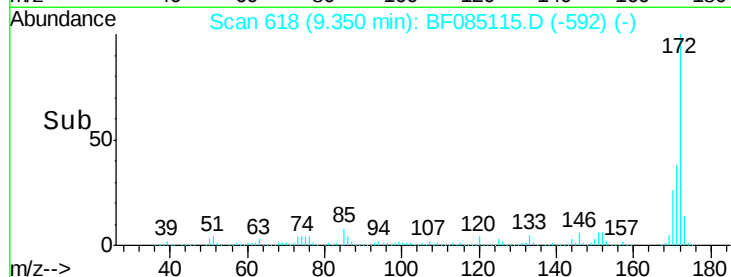
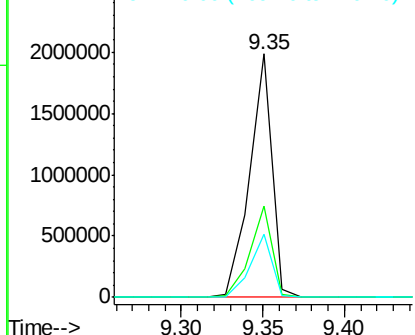
#44
 2-Fluorobiphenyl
 Concen: 88.47 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

Instrument :
 BNA_F
 ClientSampleId :
 20160225-WC-B

Tgt Ion:172 Resp: 1893617
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.5 45.7
 170 26.1 21.2 31.8

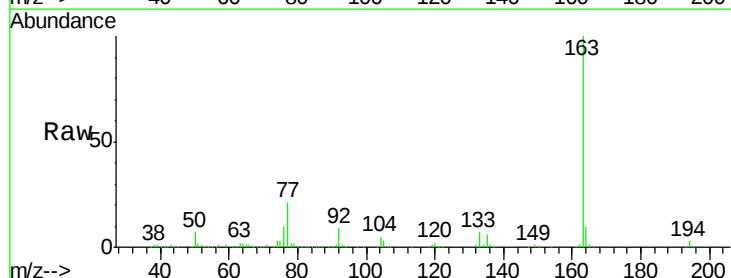


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

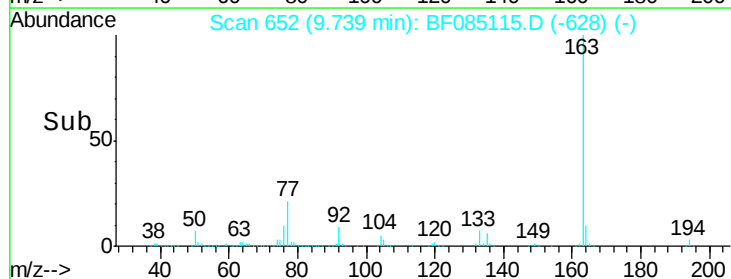
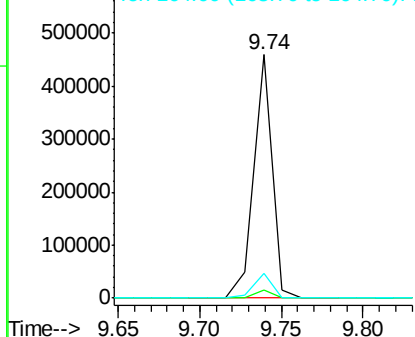


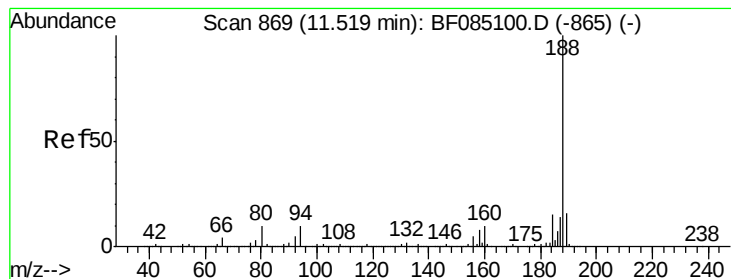
#49
 Dimethylphthalate
 Concen: 15.39 ng
 RT: 9.74 min Scan# 652
 Delta R.T. -0.02 min
 Lab File: BF085115.D
 Acq: 2 Mar 2016 13:15

Tgt Ion:163 Resp: 359689
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.9 4.3
 164 9.9 8.6 12.8



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: 11.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

20160225-WC-B

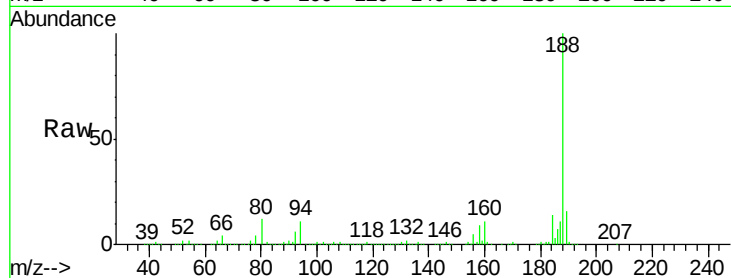
Tgt Ion:188 Resp: 626523

Ion Ratio Lower Upper

188 100

94 11.3 7.8 11.6

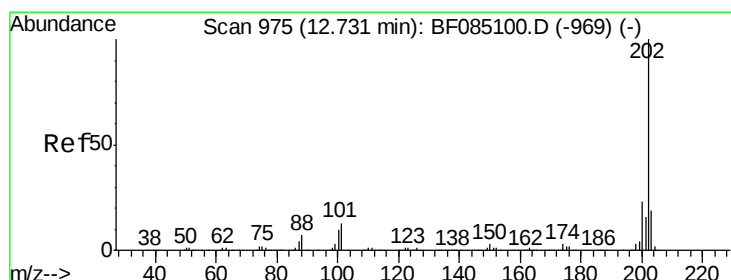
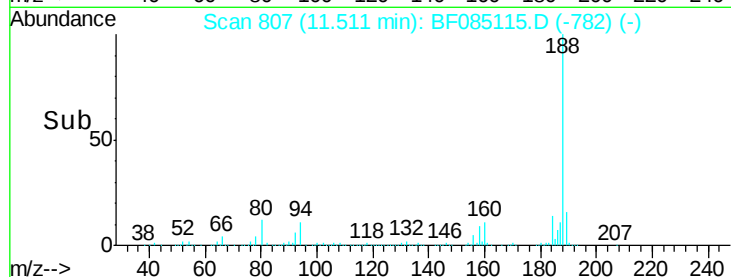
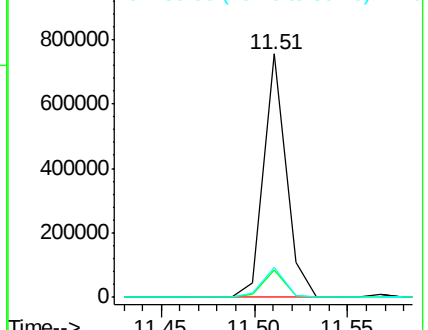
80 12.5 8.2 12.4#



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



#74

Fluoranthene

Concen: 2.20 ng

RT: 12.72 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

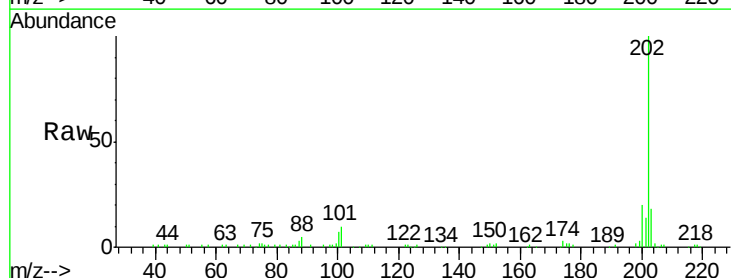
Tgt Ion:202 Resp: 75109

Ion Ratio Lower Upper

202 100

101 10.1 0.0 33.2

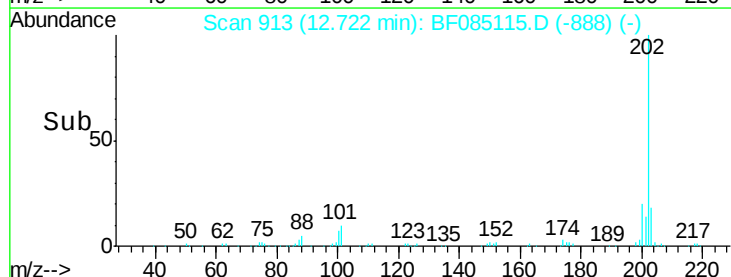
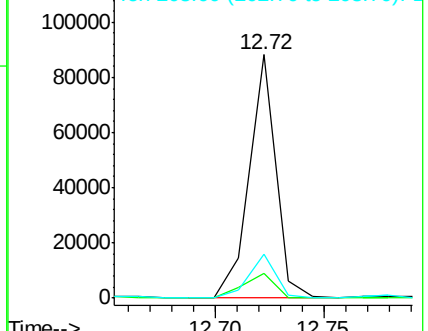
203 17.8 0.0 38.6

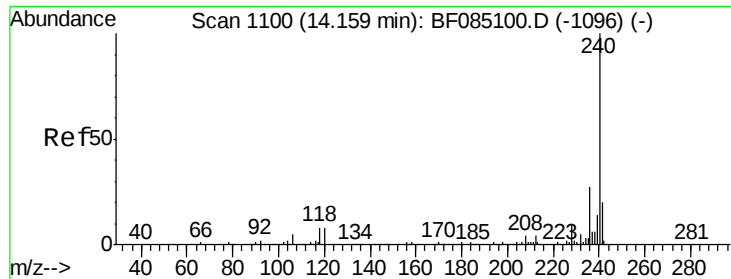


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.15 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

20160225-WC-B

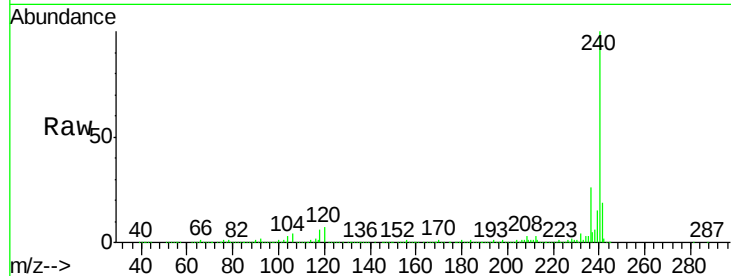
Tgt Ion:240 Resp: 485496

Ion Ratio Lower Upper

240 100

120 7.0 6.7 10.1

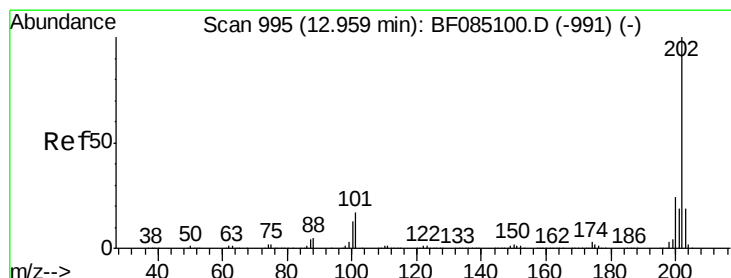
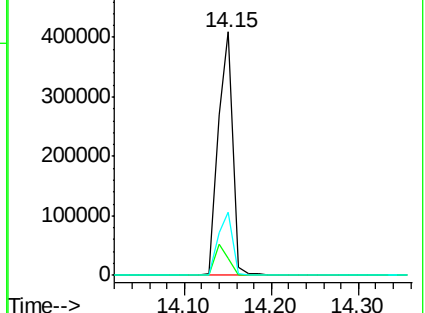
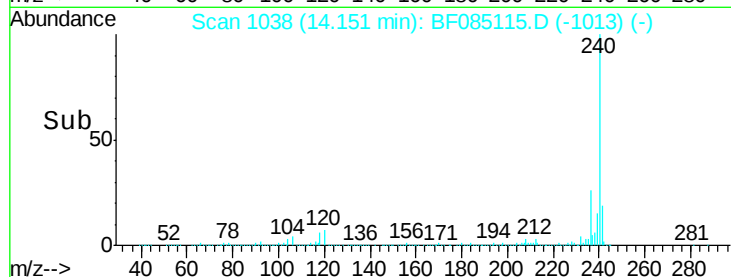
236 25.9 21.6 32.4



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



#77

Pyrene

Concen: 2.88 ng

RT: 12.95 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

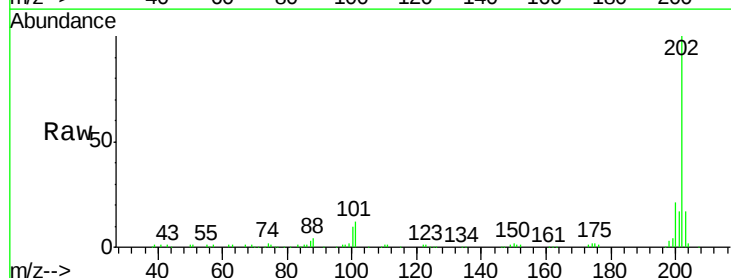
Tgt Ion:202 Resp: 95475

Ion Ratio Lower Upper

202 100

200 20.8 19.0 28.6

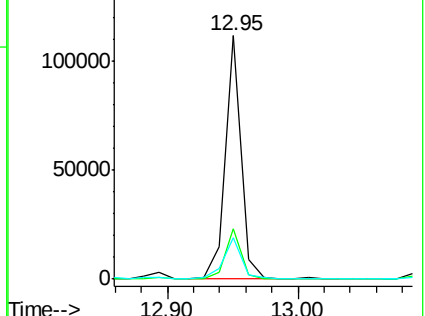
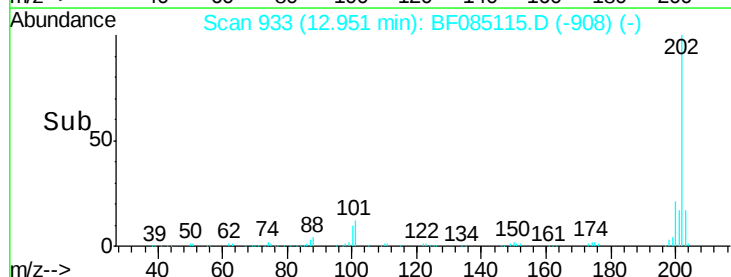
203 17.0 15.0 22.6

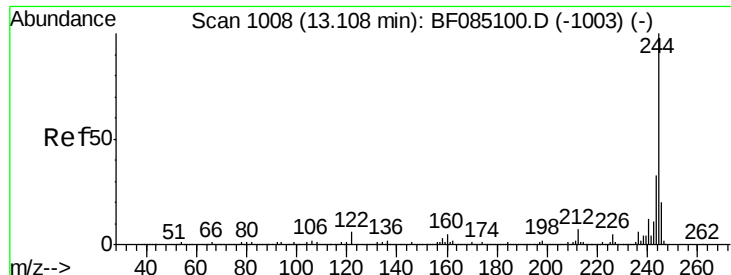


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 93.14 ng

RT: 13.10 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

Instrument :

BNA_F

ClientSampleId :

20160225-WC-B

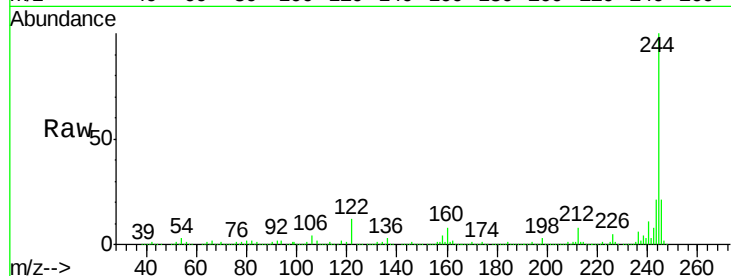
Tgt Ion:244 Resp: 1927598

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.0

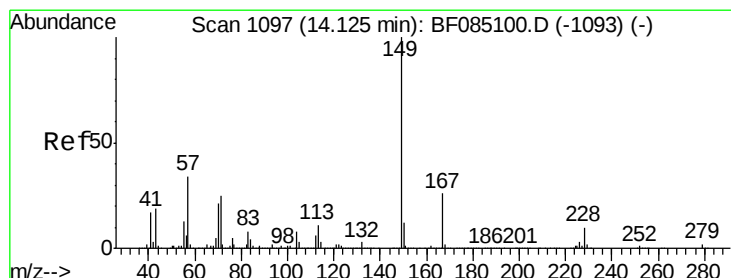
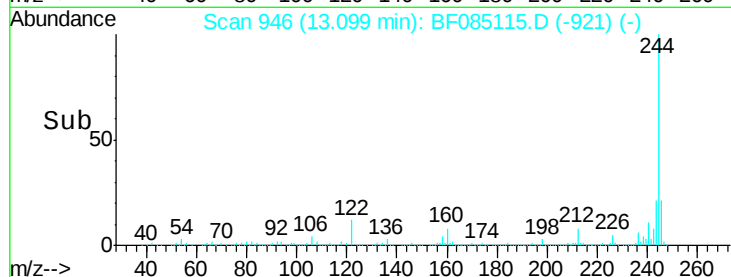
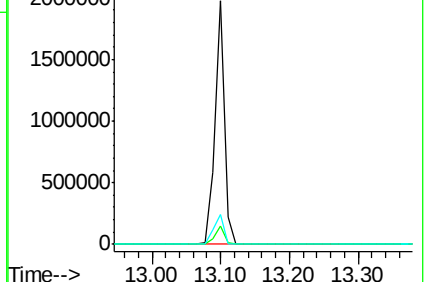
122 12.0 5.1 7.7#



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: 3.32 ng

RT: 14.13 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085115.D

Acq: 2 Mar 2016 13:15

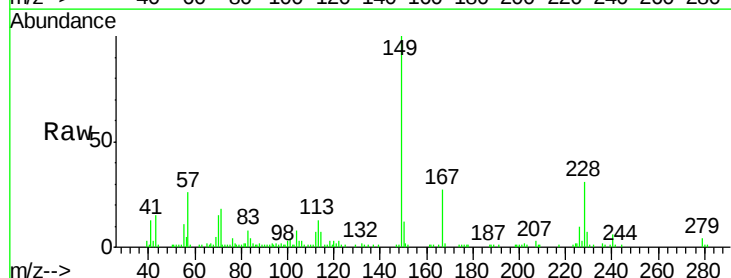
Tgt Ion:149 Resp: 53769

Ion Ratio Lower Upper

149 100

167 27.0 20.6 31.0

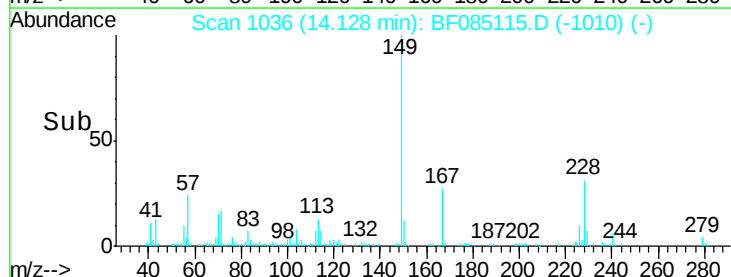
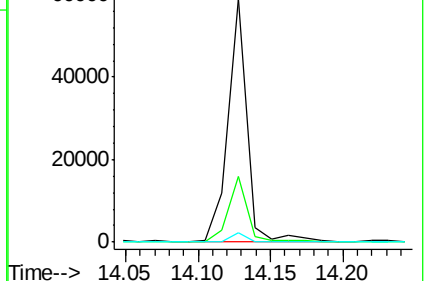
279 3.7 2.0 3.0#

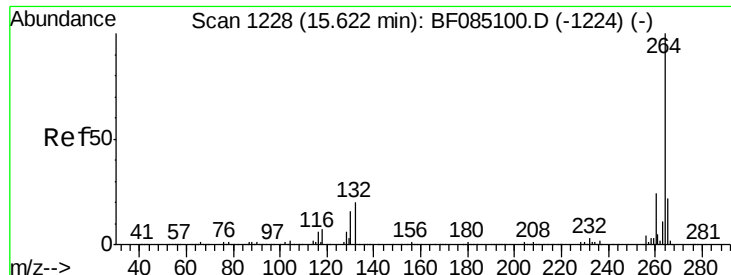


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

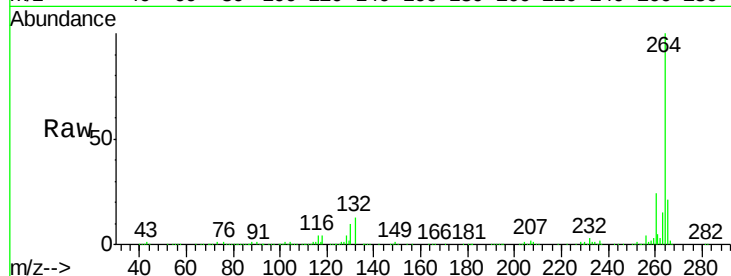




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF085115.D
Acq: 2 Mar 2016 13:15

Instrument :
BNA_F
ClientSampleId :
20160225-WC-B

Tgt Ion: 264 Resp: 357582
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 20.8 17.4 26.2



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

