

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092891.D
 Acq On : 10 Feb 2017 19:01
 Operator : SJ/MA
 Sample : I1777-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-03-11-13

Quant Time: Feb 10 23:48:01 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 10 23:31:14 2017
 Response via : Initial Calibration

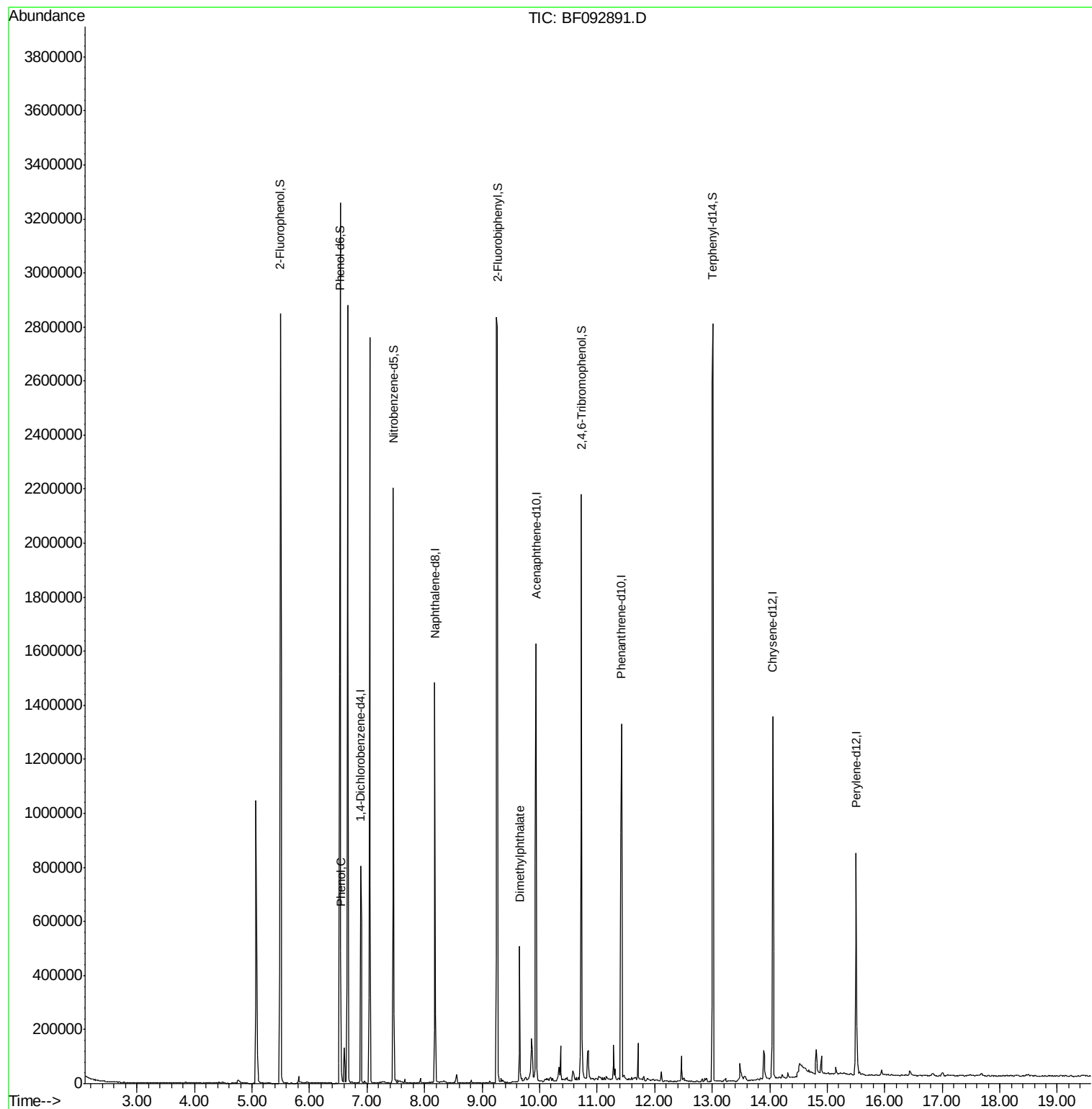
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	164537	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	656994	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	381871	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	644075	20.00	ng	0.00
75) Chrysene-d12	14.05	240	487275	20.00	ng	-0.01
86) Perylene-d12	15.51	264	382695	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	959727	100.07	ng	0.00
7) Phenol-d6	6.53	99	1225098	99.28	ng	0.00
23) Nitrobenzene-d5	7.46	82	741191	62.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	266667	96.55	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	1481938	70.31	ng	0.00
78) Terphenyl-d14	13.01	244	1324418	63.86	ng	0.00
Target Compounds						
10) Phenol	6.54	94	73413	5.08	ng	Qvalue # 73
49) Dimethylphthalate	9.65	163	208019	8.09	ng	99

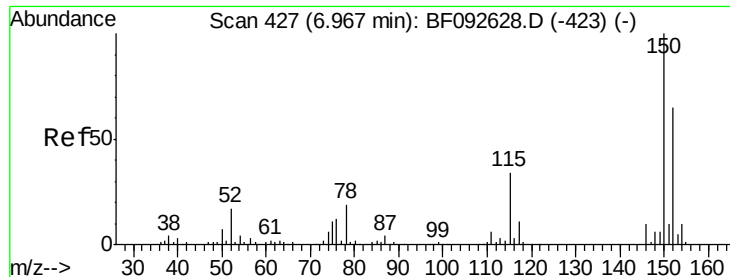
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092891.D
Acq On : 10 Feb 2017 19:01
Operator : SJ/MA
Sample : I1777-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
38-SB-03-11-13

Quant Time: Feb 10 23:48:01 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 23:31:14 2017
Response via : Initial Calibration



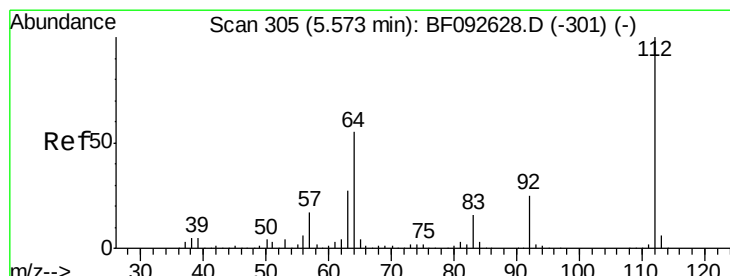
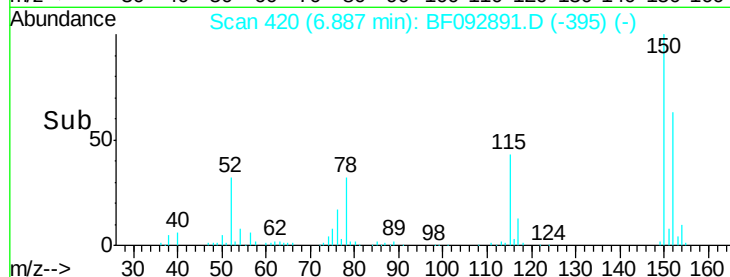
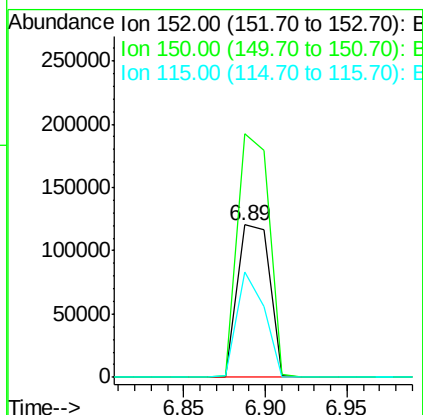
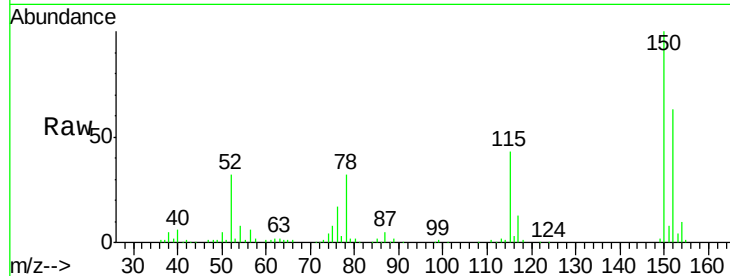


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF092891.D
Acq: 10 Feb 2017 19:01

Instrument :
BNA_F
ClientSampleId :
38-SB-03-11-13

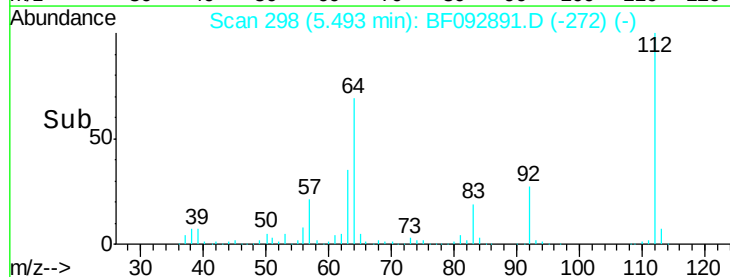
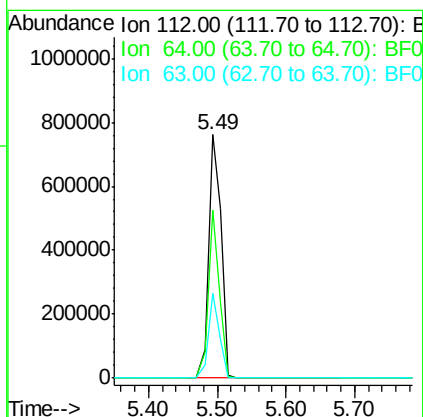
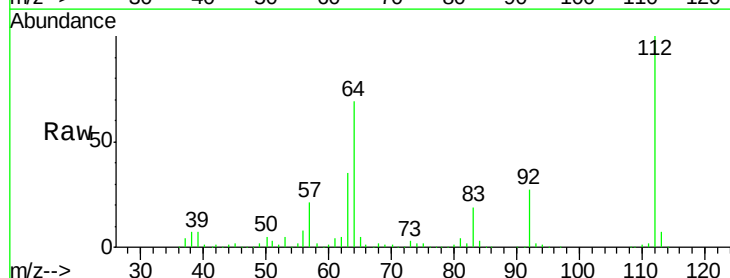
Tgt Ion:152 Resp: 164537
Ion Ratio Lower Upper
152 100
150 159.9 124.9 187.3
115 68.9 46.0 69.0

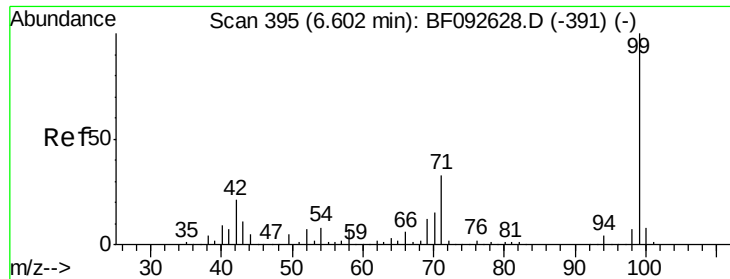


#5

2-Fluorophenol
Concen: 100.07 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.00 min
Lab File: BF092891.D
Acq: 10 Feb 2017 19:01

Tgt Ion:112 Resp: 959727
Ion Ratio Lower Upper
112 100
64 68.9 46.1 69.1
63 34.7 23.8 35.6





#7

Phenol-d6

Concen: 99.28 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF092891.D

Acq: 10 Feb 2017 19:01

Instrument :

BNA_F

ClientSampleId :

38-SB-03-11-13

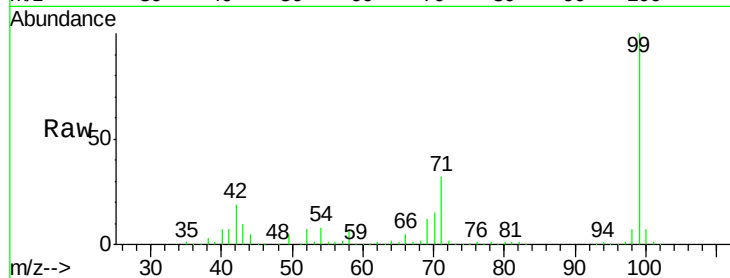
Tgt Ion: 99 Resp: 1225098

Ion Ratio Lower Upper

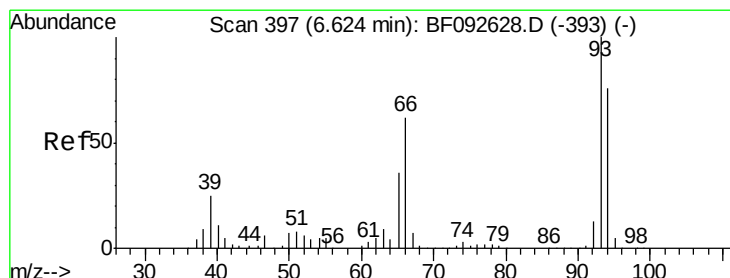
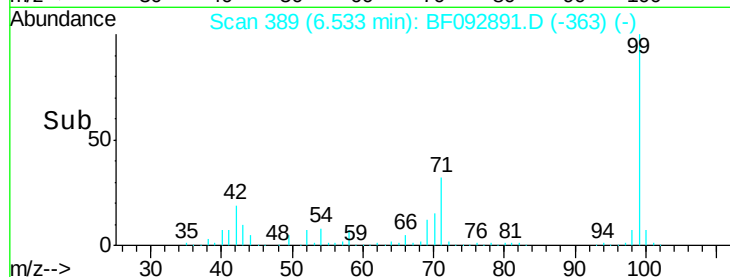
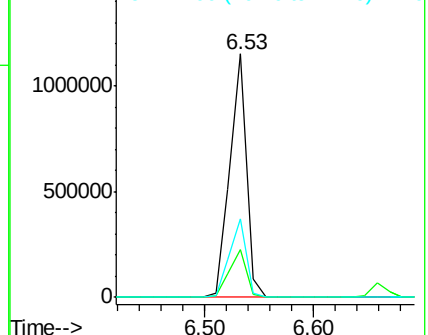
99 100

42 19.4 15.6 23.4

71 32.4 27.5 41.3



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



#10

Phenol

Concen: 5.08 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF092891.D

Acq: 10 Feb 2017 19:01

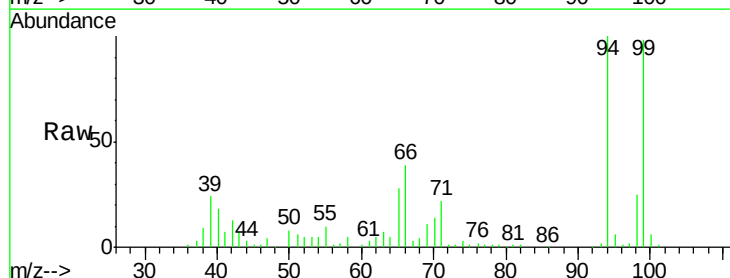
Tgt Ion: 94 Resp: 73413

Ion Ratio Lower Upper

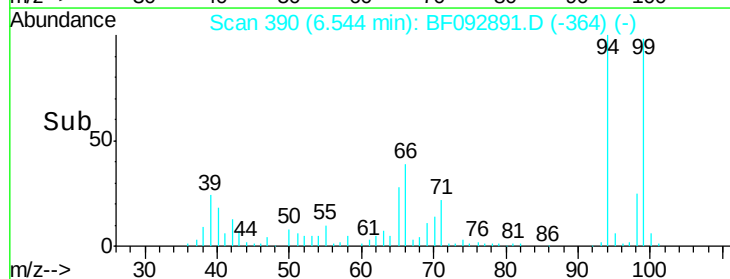
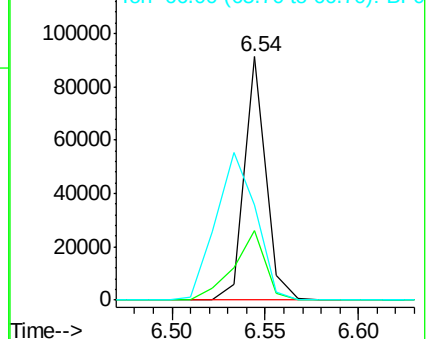
94 100

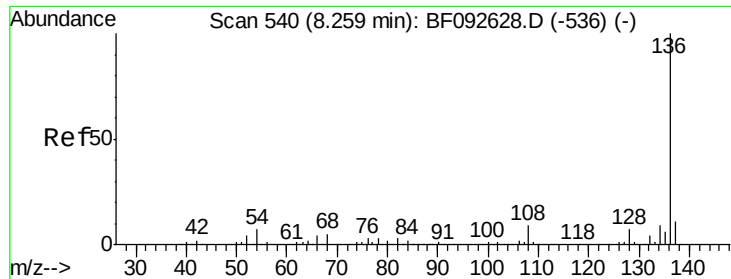
65 28.3 21.4 61.4

66 39.3 44.0 84.0#



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

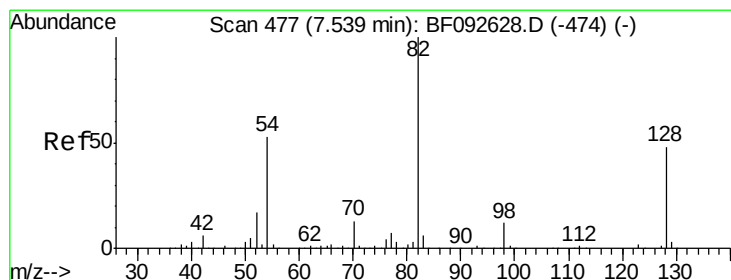
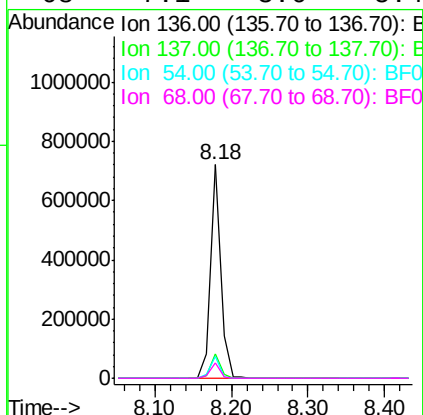
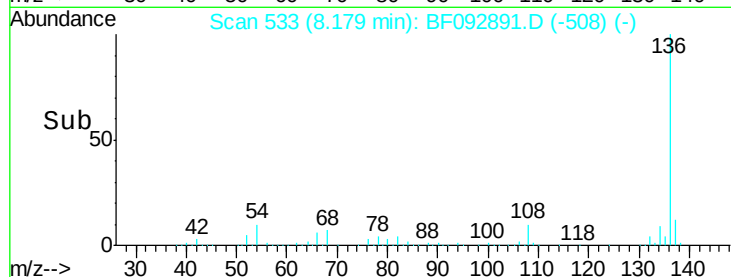
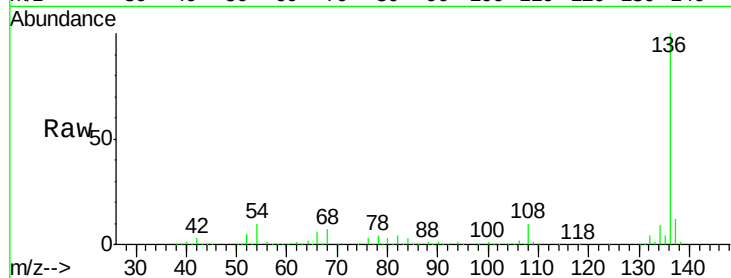




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF092891.D
Acq: 10 Feb 2017 19:01

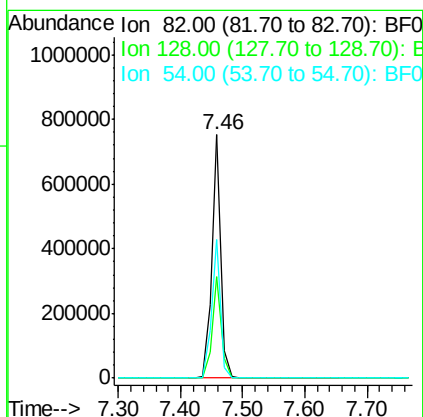
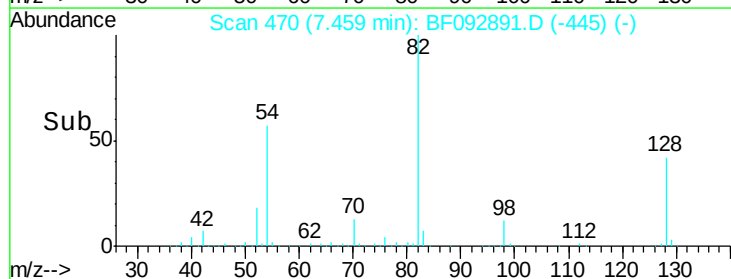
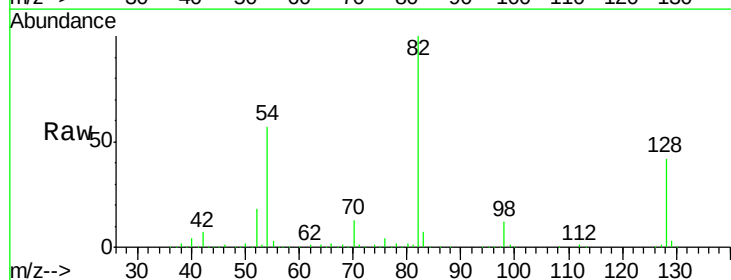
Instrument :
BNA_F
ClientSampleId :
38-SB-03-11-13

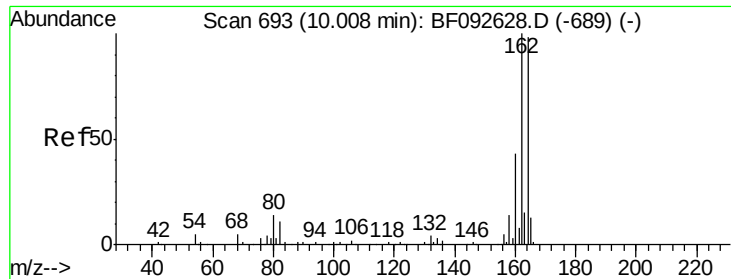
Tgt Ion:	136	Resp:	656994
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.4	12.6
54	10.2	4.5	6.7#
68	7.1	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 62.82 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF092891.D
Acq: 10 Feb 2017 19:01

Tgt Ion:	82	Resp:	741191
Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.6	52.0
54	56.8	39.5	59.3

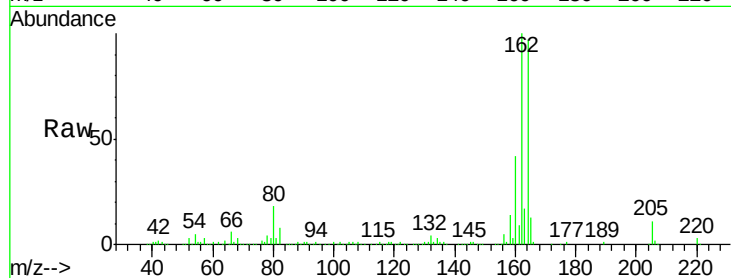




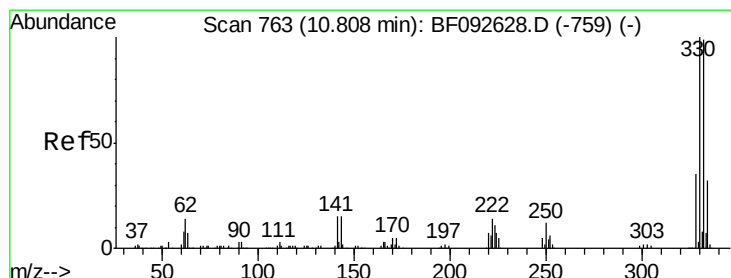
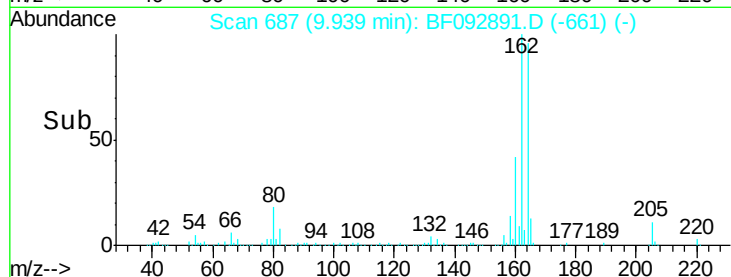
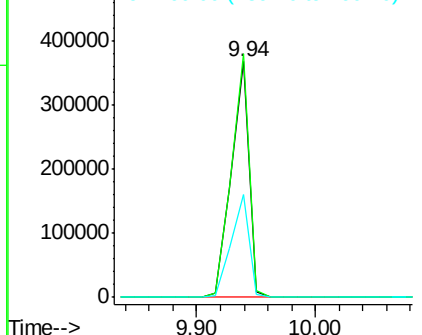
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF092891.D
Acq: 10 Feb 2017 19:01

Instrument :
BNA_F
ClientSampleId :
38-SB-03-11-13

Tgt Ion:164 Resp: 381871
Ion Ratio Lower Upper
164 100
162 103.5 80.2 120.2
160 43.5 36.9 55.3

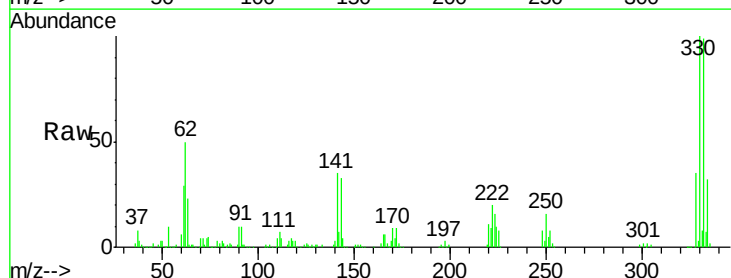


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

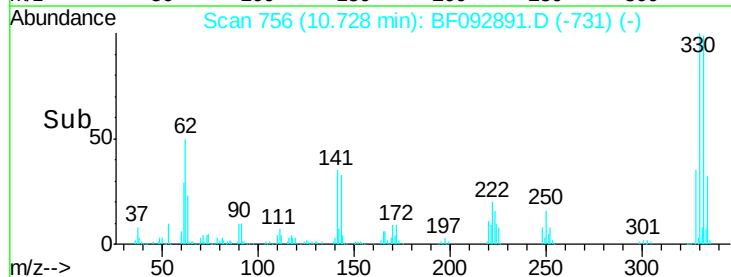
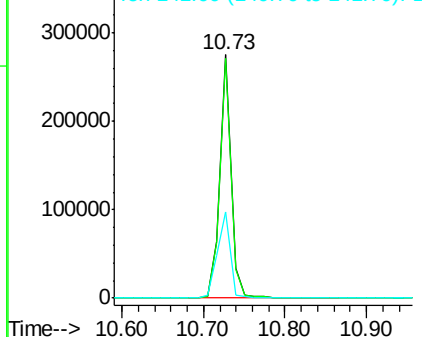


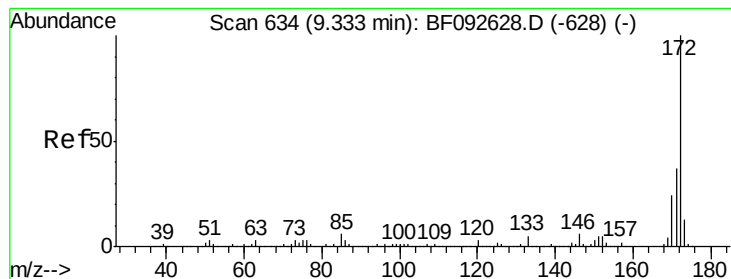
#41
2,4,6-Tribromophenol
Concen: 96.55 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF092891.D
Acq: 10 Feb 2017 19:01

Tgt Ion:330 Resp: 266667
Ion Ratio Lower Upper
330 100
332 98.5 77.4 116.2
141 40.0 34.1 51.1



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

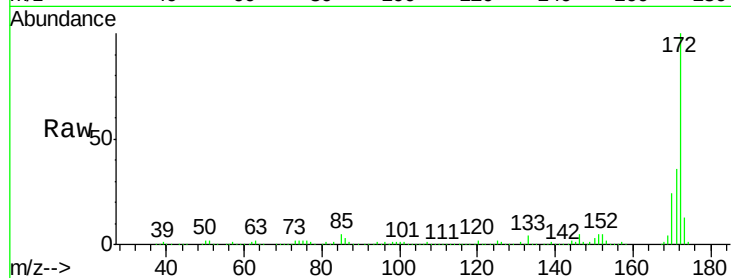




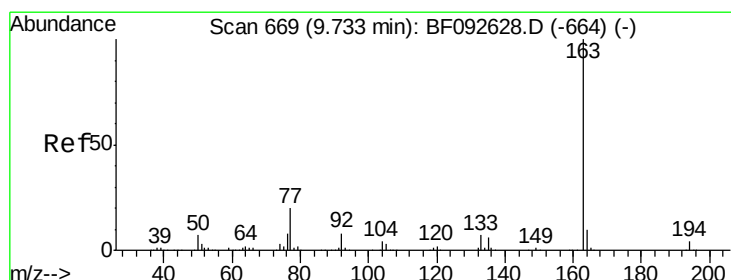
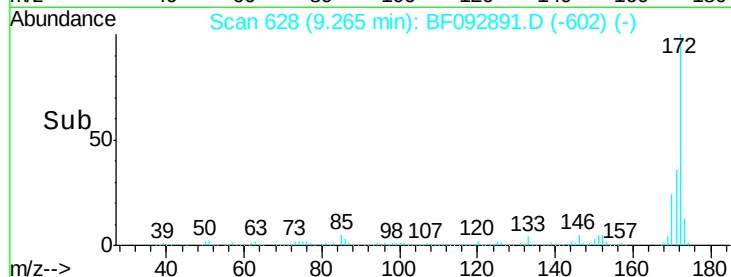
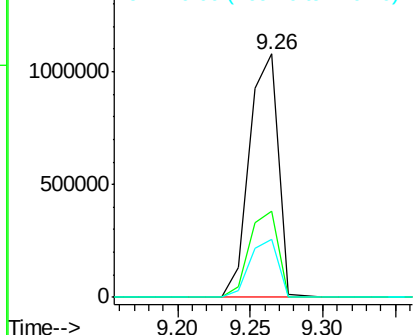
#44
 2-Fluorobiphenyl
 Concen: 70.31 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF092891.D
 Acq: 10 Feb 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-03-11-13

Tgt Ion:172 Resp: 1481938
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.4 44.0
 170 24.0 20.2 30.4

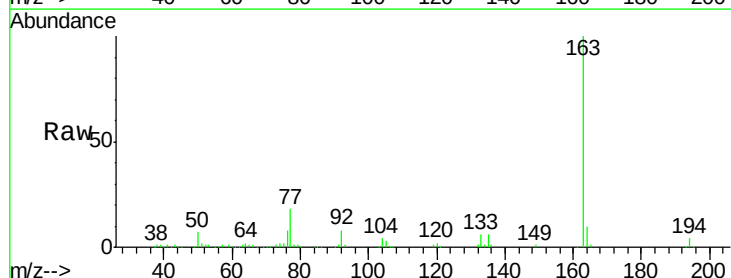


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

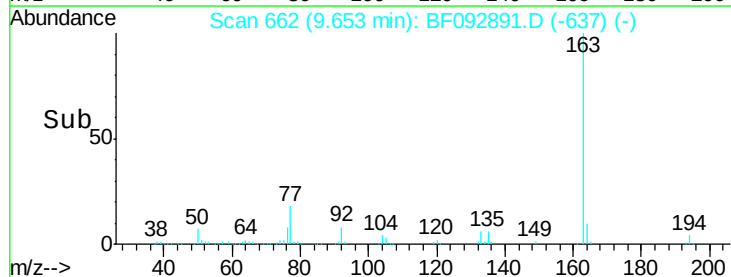
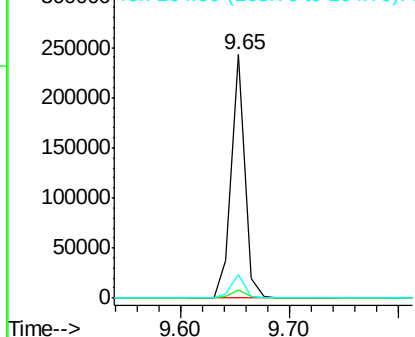


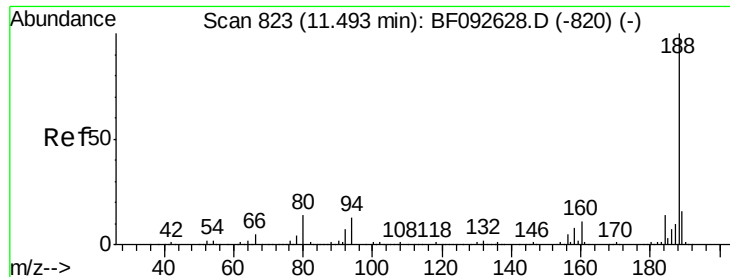
#49
 Dimethylphthalate
 Concen: 8.09 ng
 RT: 9.65 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF092891.D
 Acq: 10 Feb 2017 19:01

Tgt Ion:163 Resp: 208019
 Ion Ratio Lower Upper
 163 100
 194 3.5 3.0 4.4
 164 9.8 8.0 12.0



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

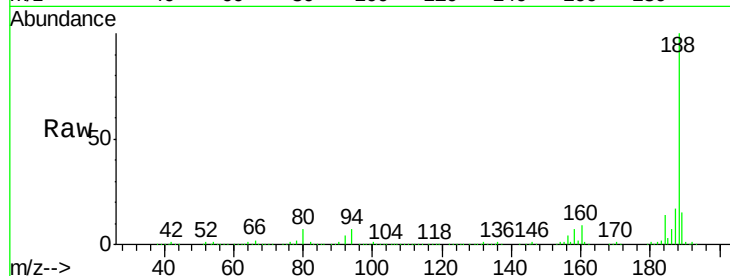




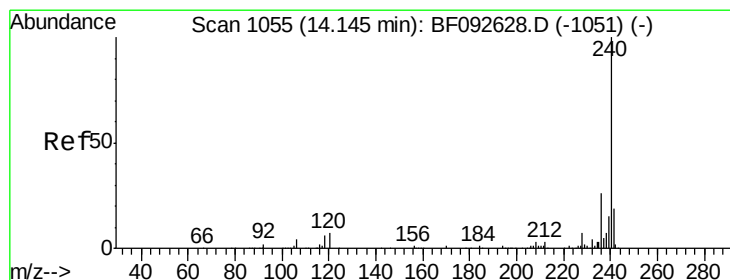
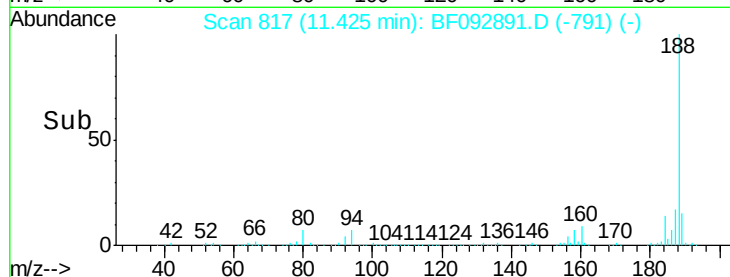
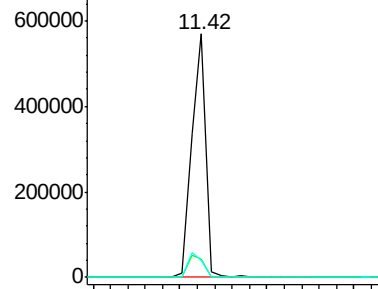
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF092891.D
Acq: 10 Feb 2017 19:01

Instrument :
BNA_F
ClientSampleId :
38-SB-03-11-13

Tgt Ion:188 Resp: 644075
Ion Ratio Lower Upper
188 100
94 7.4 10.0 15.0#
80 7.2 11.2 16.8#

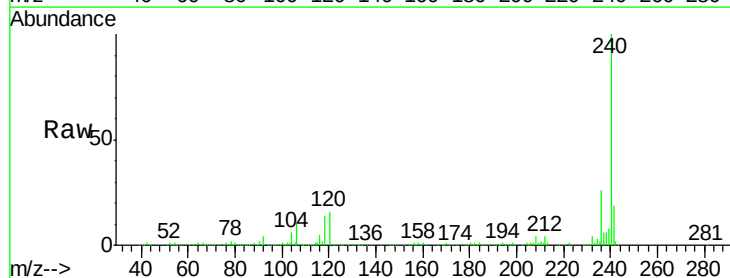


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

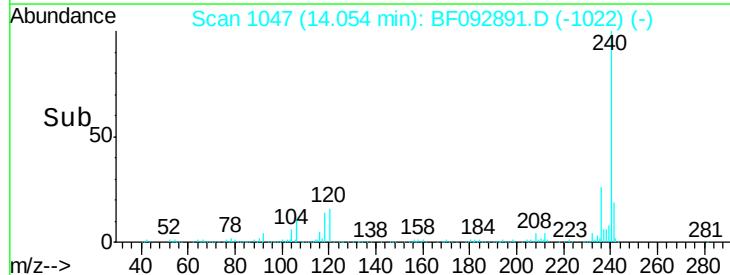
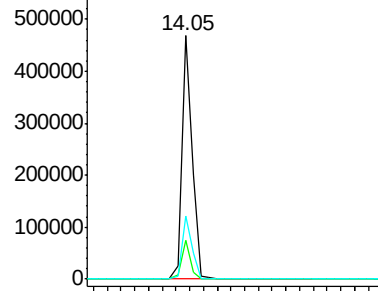


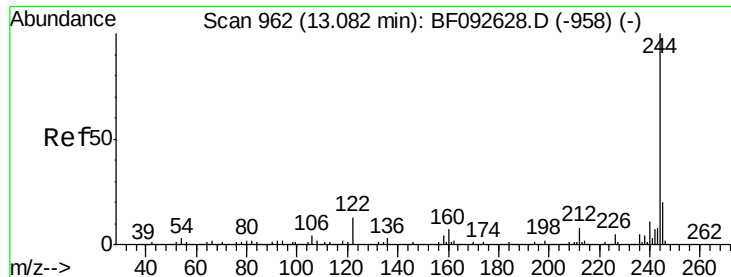
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF092891.D
Acq: 10 Feb 2017 19:01

Tgt Ion:240 Resp: 487275
Ion Ratio Lower Upper
240 100
120 16.0 12.9 19.3
236 25.9 20.9 31.3



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

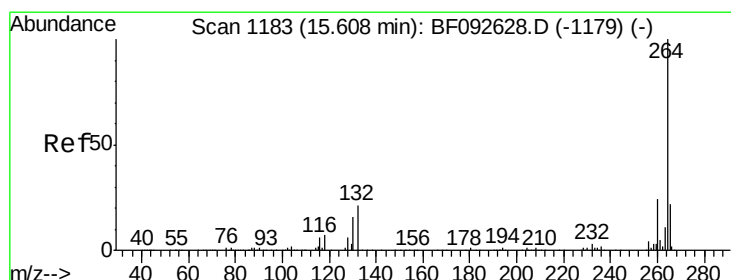
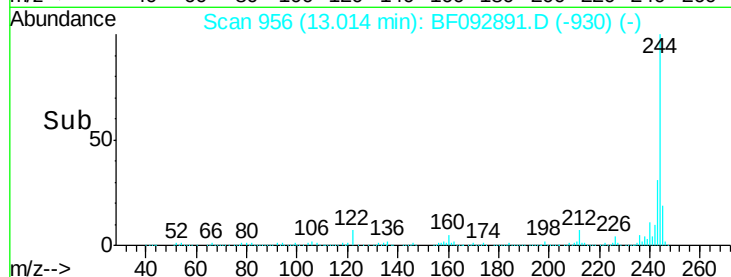
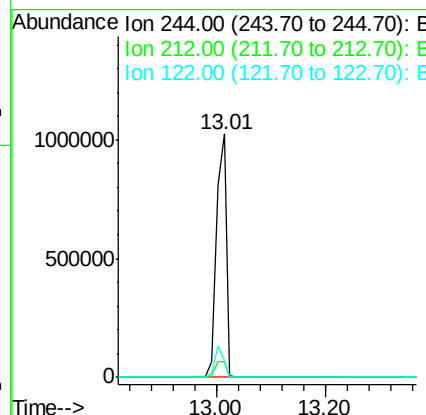
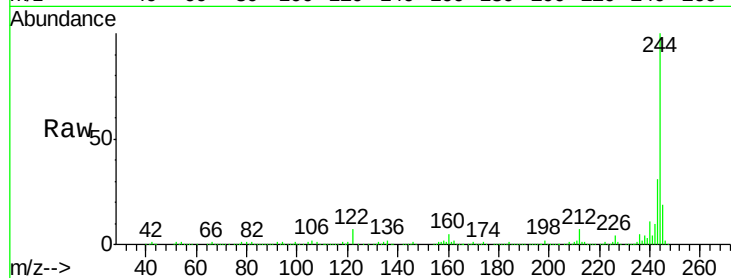




#78
 Terphenyl-d14
 Concen: 63.86 ng
 RT: 13.01 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF092891.D
 Acq: 10 Feb 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-03-11-13

Tgt Ion:244 Resp: 1324418
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.2
 122 7.2 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF092891.D
 Acq: 10 Feb 2017 19:01

Tgt Ion:264 Resp: 382695
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.1 17.4 26.0

