

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
 Data File : BF094492.D
 Acq On : 18 Apr 2017 17:58
 Operator : SJ/MA
 Sample : PB98306BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB98306BL

Quant Time: Apr 19 02:06:44 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	117499	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	444437	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	189719	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	391465	20.00	ng	0.00
75) Chrysene-d12	14.46	240	334884	20.00	ng	0.00
86) Perylene-d12	16.08	264	234286	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	931564	131.54	ng	0.03
7) Phenol-d6	5.40	99	1127459	135.04	ng	0.00
23) Nitrobenzene-d5	6.42	82	692823	96.26	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	215118	144.96	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1221507	94.73	ng	0.00
78) Terphenyl-d14	13.20	244	1153842	92.10	ng	0.00

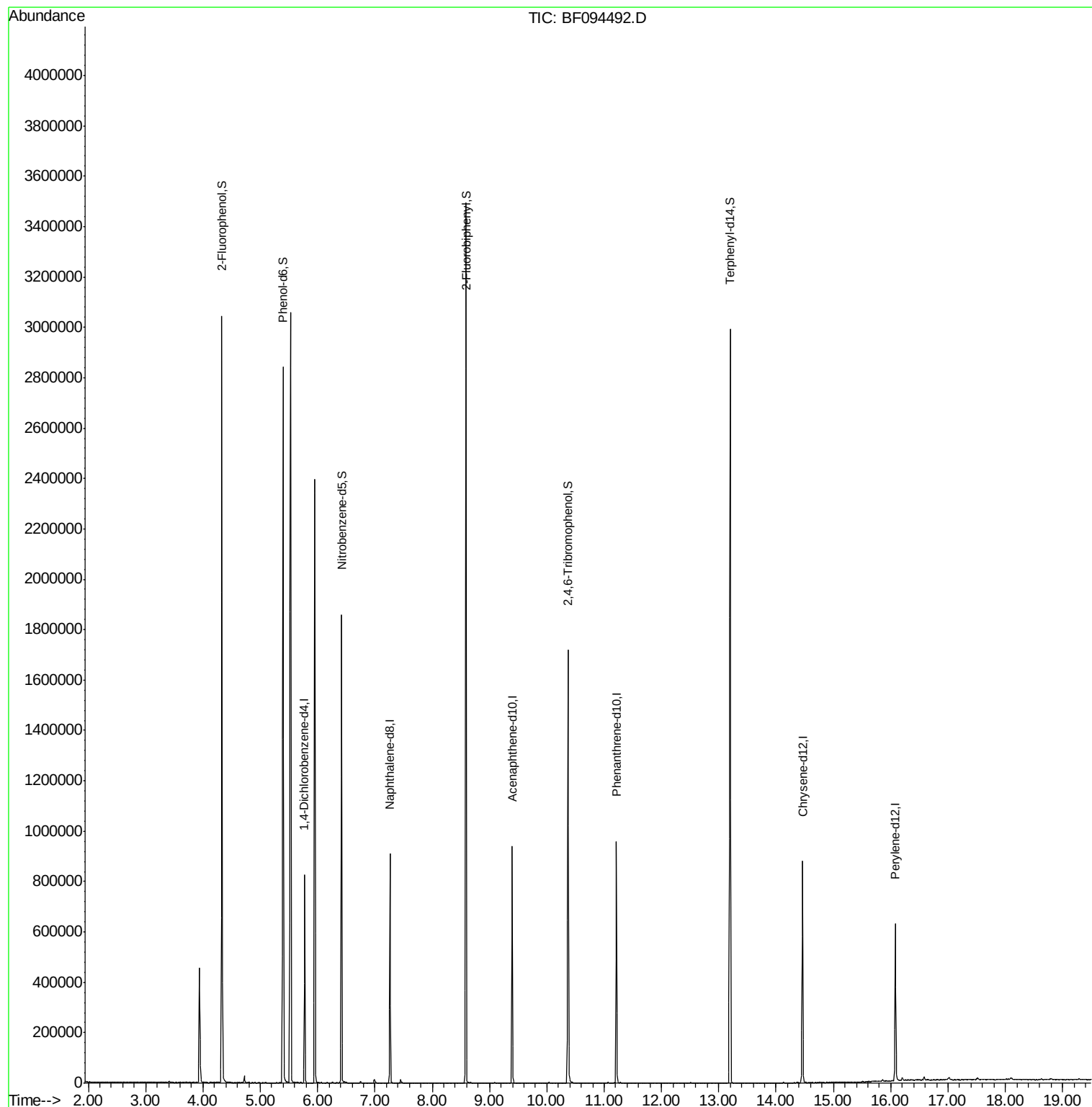
Target Compounds Qvalue

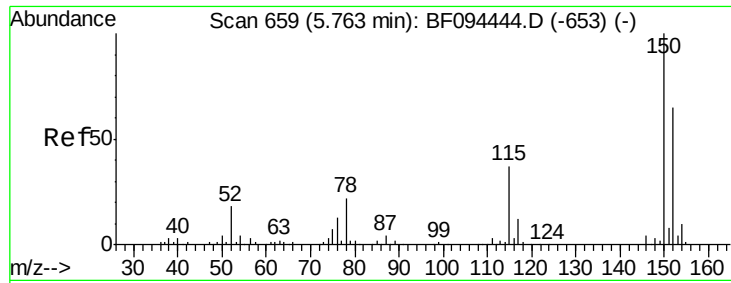
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
Data File : BF094492.D
Acq On : 18 Apr 2017 17:58
Operator : SJ/MA
Sample : PB98306BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB98306BL

Quant Time: Apr 19 02:06:44 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



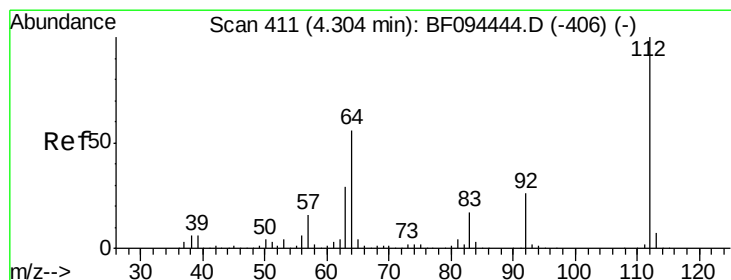
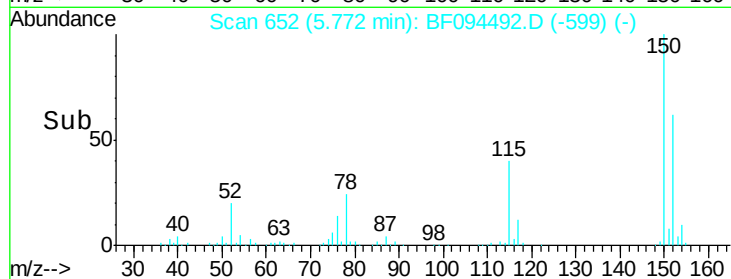
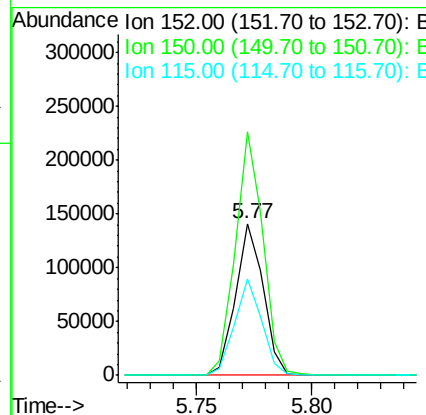
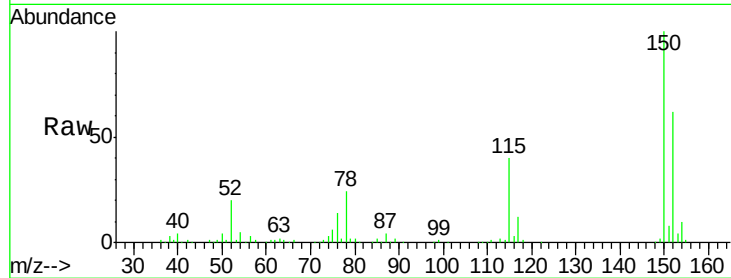


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF094492.D
Acq: 18 Apr 2017 17:58

Instrument :
BNA_F
ClientSampled :
PB98306BL

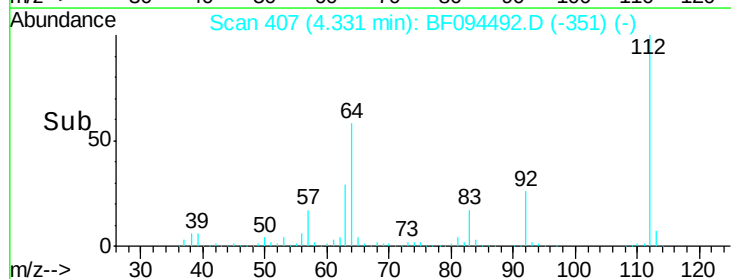
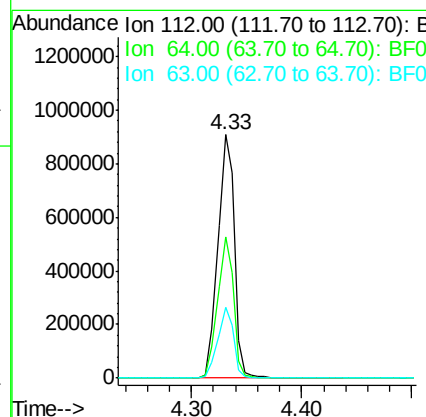
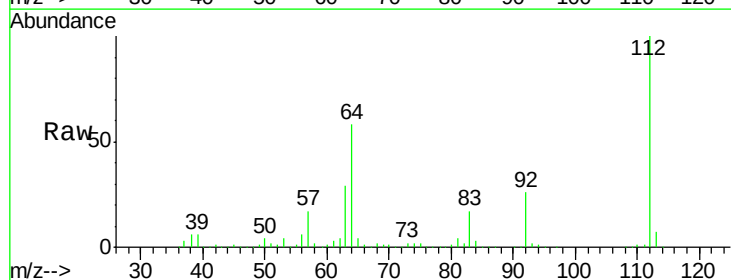
Tot Ion:152 Resp: 117499
Ion Ratio Lower Upper
152 100
150 160.6 126.2 189.2
115 63.7 52.2 78.2

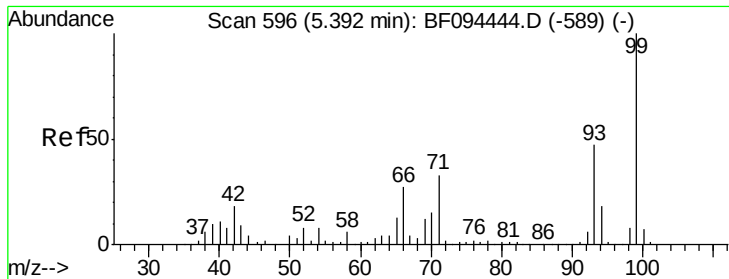


#5

2-Fluorophenol
Concen: 131.54 ng
RT: 4.33 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF094492.D
Acq: 18 Apr 2017 17:58

Tgt Ion:112 Resp: 931564
Ion Ratio Lower Upper
112 100
64 58.0 46.0 69.0
63 28.9 23.4 35.0





#7

Phenol-d6

Concen: 135.04 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094492.D

Acq: 18 Apr 2017 17:58

Instrument :

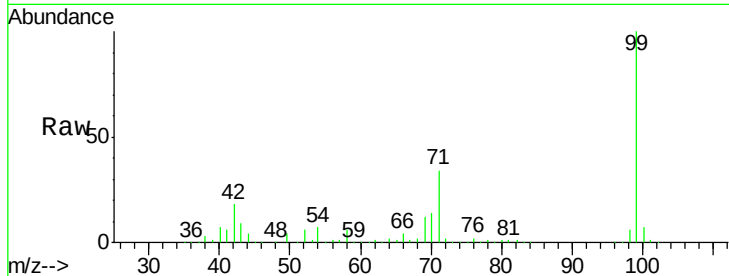
BNA_F

ClientSampleId :

PB98306BL

Tot Ion: 99 Resp: 1127459

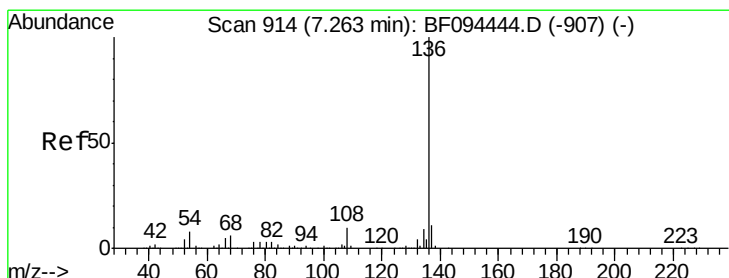
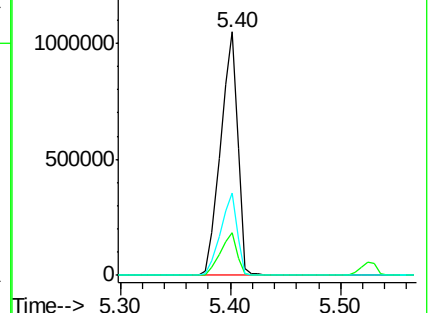
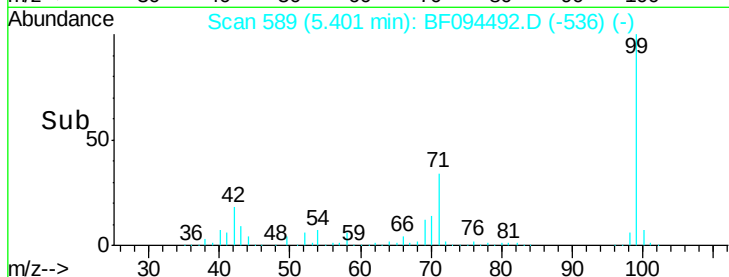
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.5	20.3
71	33.6	24.5	36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.27 min Scan# 906

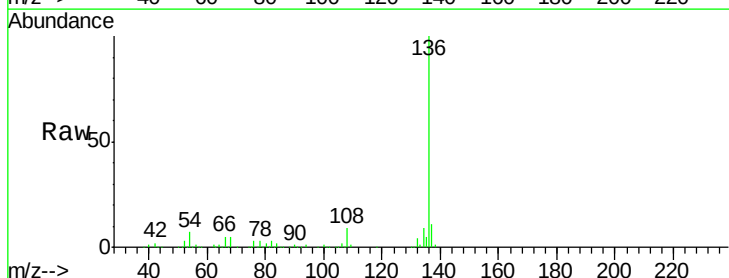
Delta R.T. 0.00 min

Lab File: BF094492.D

Acq: 18 Apr 2017 17:58

Tgt Ion: 136 Resp: 444437

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.6	4.9	7.3
68	5.0	4.1	6.1

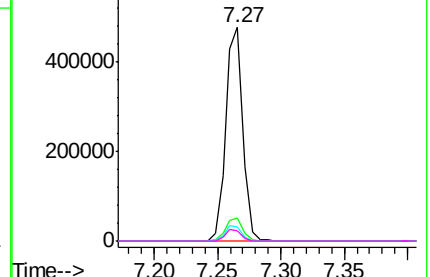
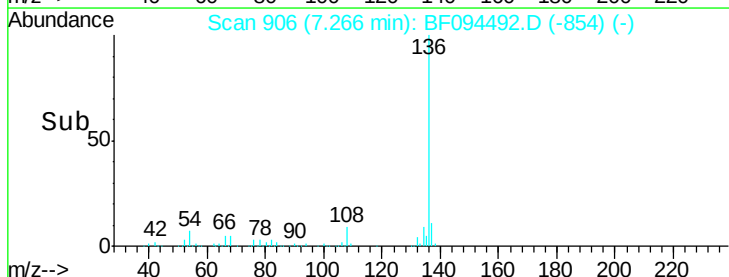


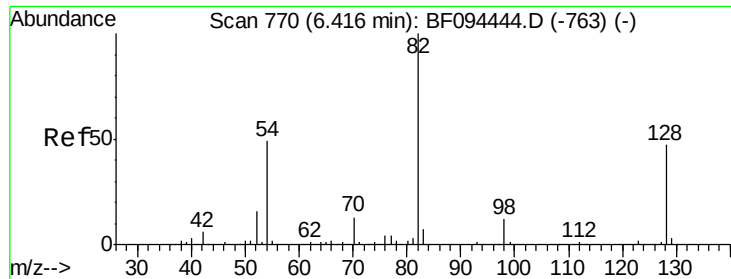
Abundance Ion 136.00 (135.70 to 136.70): E

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

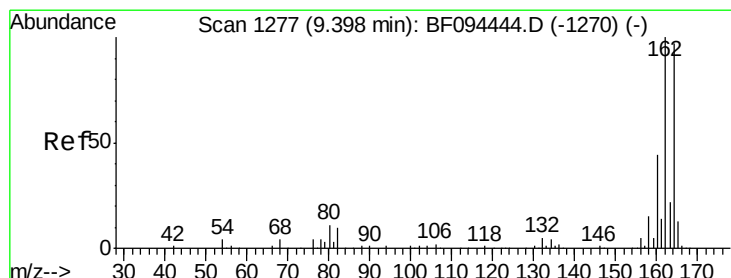
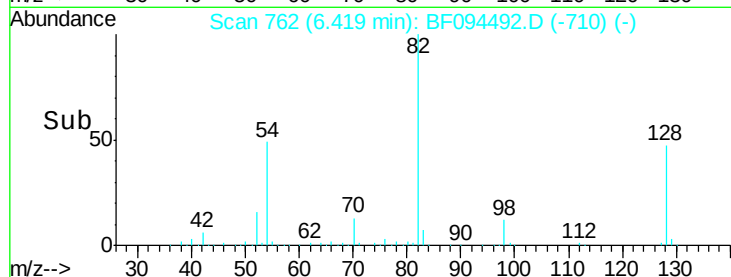
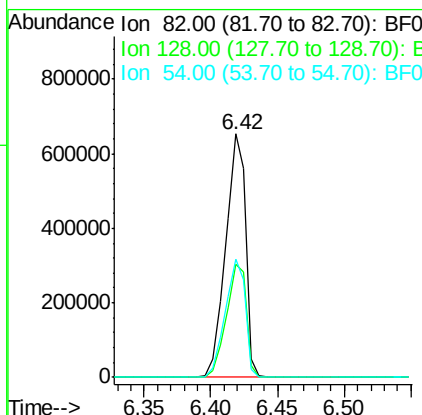
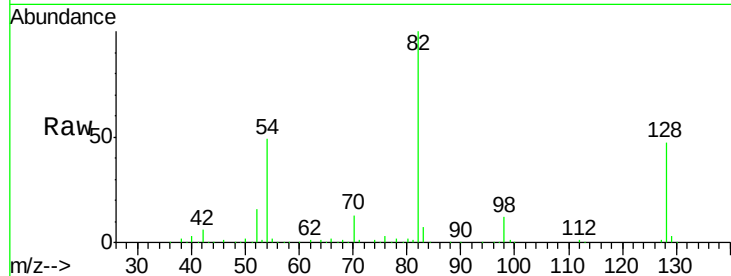




#23
 Nitrobenzene-d5
 Concen: 96.26 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094492.D
 Acq: 18 Apr 2017 17:58

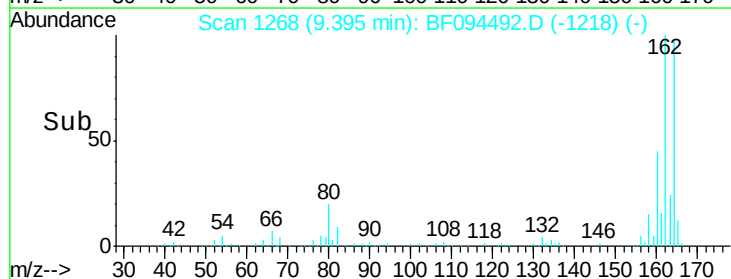
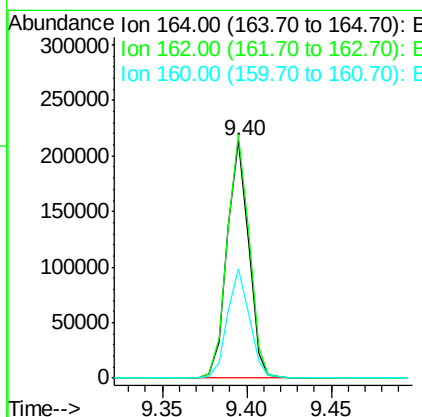
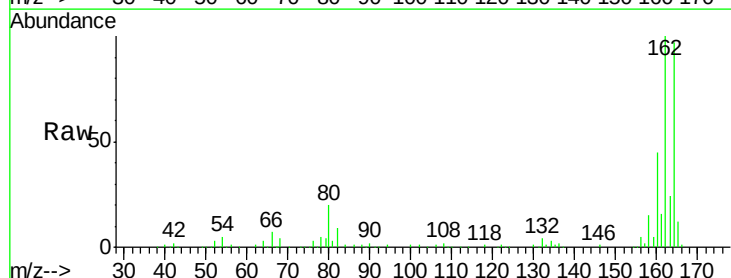
Instrument :
 BNA_F
 ClientSampled :
 PB98306BL

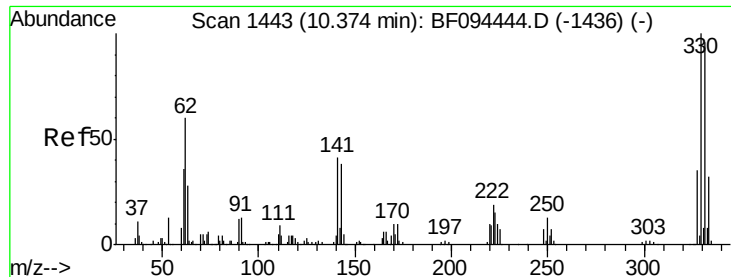
Tot Ion	82	Resp	692823
Ion Ratio	Lower	Upper	
82	100		
128	46.6	34.0	51.0
54	48.7	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF094492.D
 Acq: 18 Apr 2017 17:58

Tgt Ion	164	Resp	189719
Ion Ratio	Lower	Upper	
164	100		
162	102.6	82.6	123.8
160	45.9	36.2	54.2

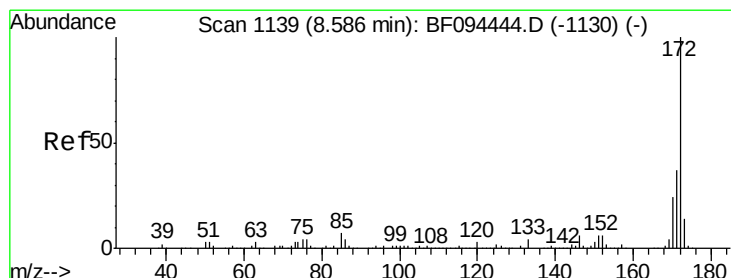
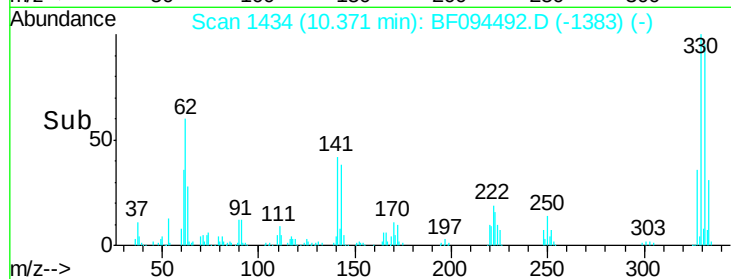
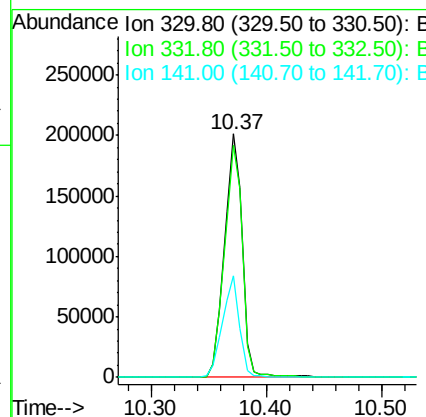
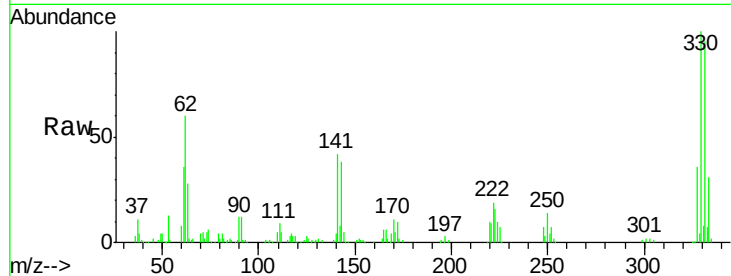




#41
 2,4,6-Tribromophenol
 Concen: 144.96 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094492.D
 Acq: 18 Apr 2017 17:58

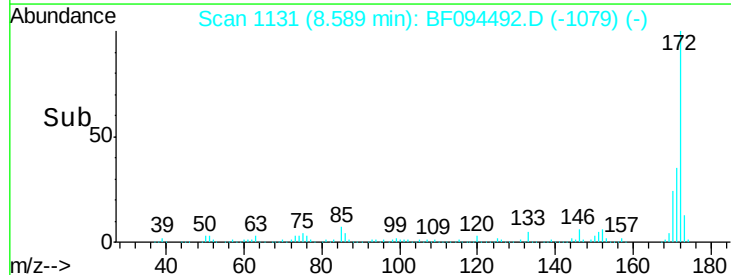
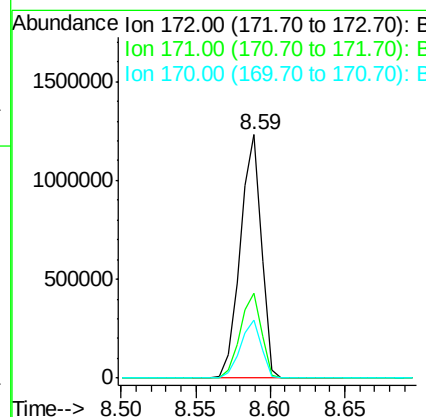
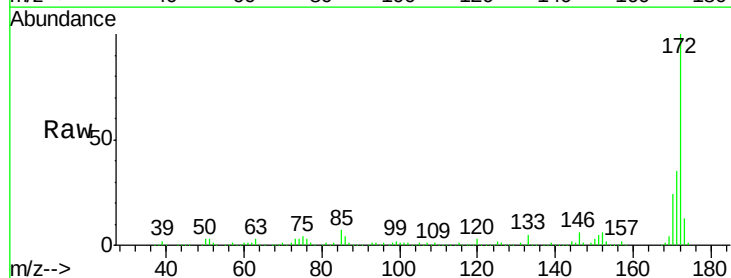
Instrument :
 BNA_F
 ClientSampleId :
 PB98306BL

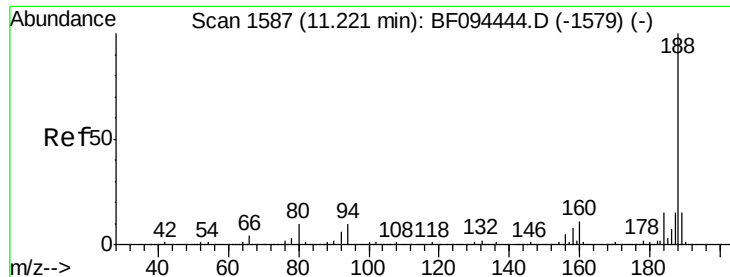
Tot Ion:330 Resp: 215118
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 40.2 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 94.73 ng
 RT: 8.59 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF094492.D
 Acq: 18 Apr 2017 17:58

Tgt Ion:172 Resp: 1221507
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 23.6 19.8 29.8

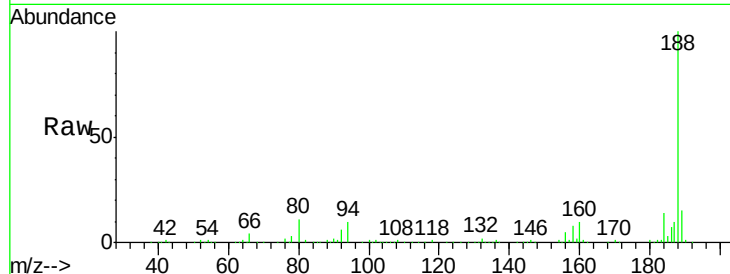




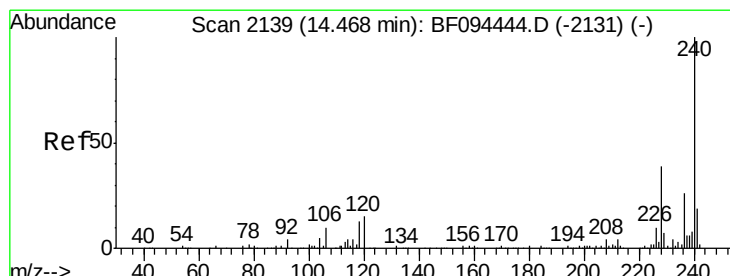
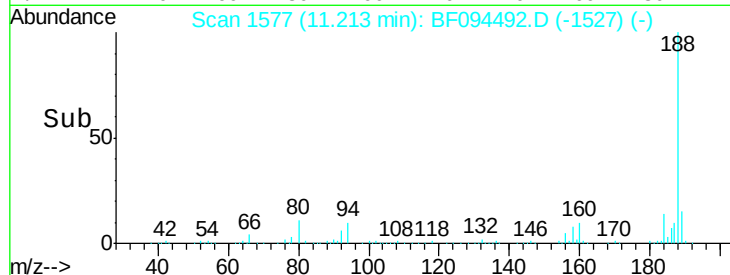
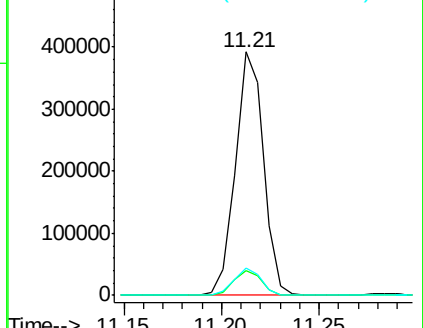
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF094492.D
Acq: 18 Apr 2017 17:58

Instrument :
BNA_F
ClientSampleID :
PB98306BL

Tot Ion:188 Resp: 391465
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 11.2 10.2 15.2

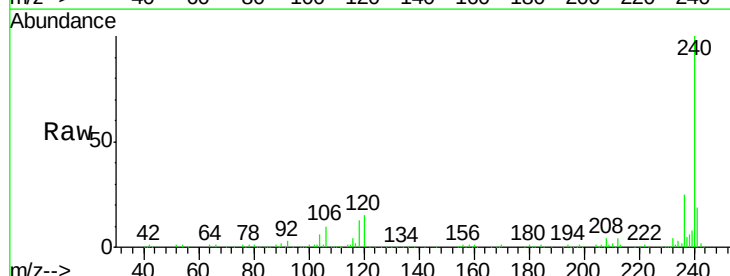


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

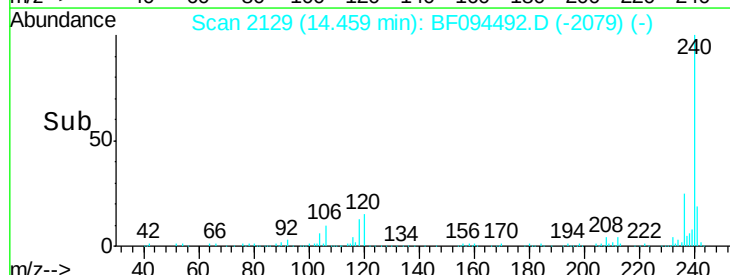
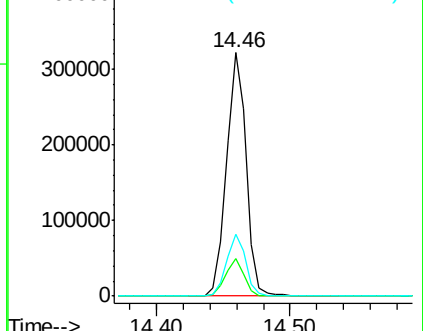


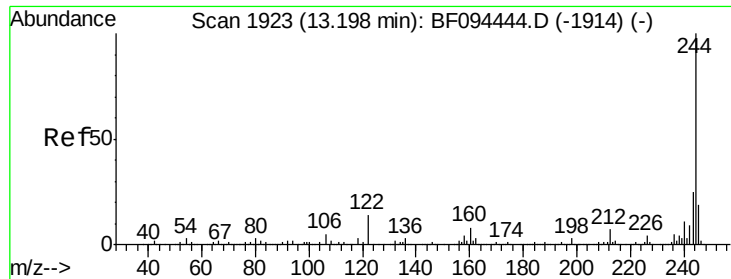
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF094492.D
Acq: 18 Apr 2017 17:58

Tgt Ion:240 Resp: 334884
Ion Ratio Lower Upper
240 100
120 15.3 5.8 8.8#
236 25.2 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: 92.10 ng

RT: 13.20 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BF094492.D

Acq: 18 Apr 2017 17:58

Instrument :

BNA_F

ClientSampleId :

PB98306BL

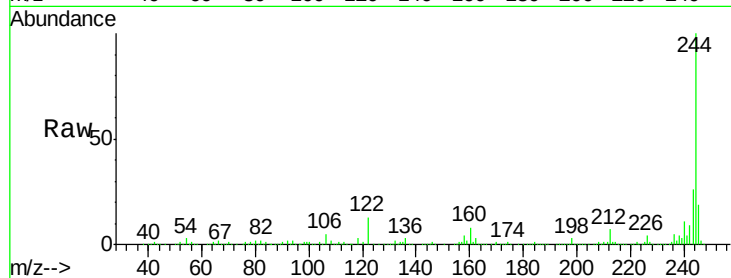
Tot Ion:244 Resp: 1153842

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

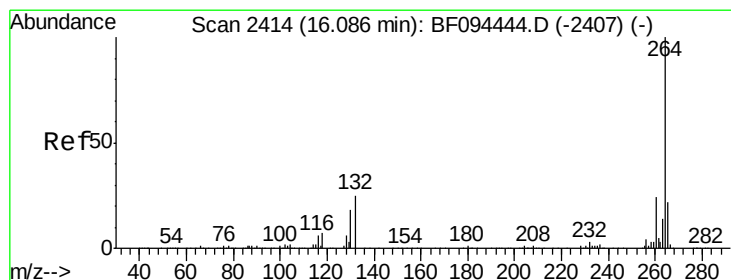
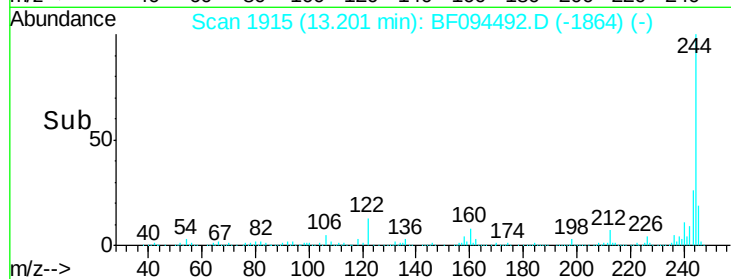
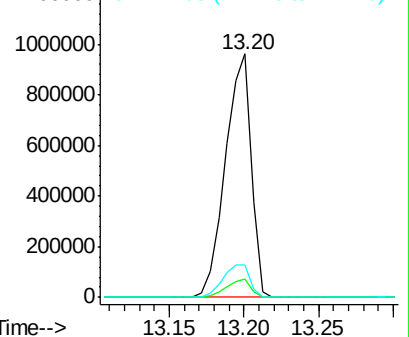
122 13.3 10.3 15.5



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: 16.08 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BF094492.D

Acq: 18 Apr 2017 17:58

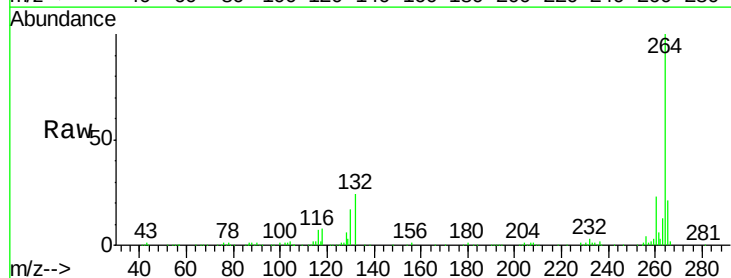
Tgt Ion:264 Resp: 234286

Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

265 21.0 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

