

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
 Data File : BF085032.D
 Acq On : 12 Feb 2016 00:58
 Operator : SJ/IZ
 Sample : PB88306BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88306BL

Quant Time: Feb 12 04:25:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	135335	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	601654	20.00	ng	-0.02
38) Acenaphthene-d10	9.64	164	279208	20.00	ng	-0.02
63) Phenanthrene-d10	11.12	188	484366	20.00	ng	-0.02
75) Chrysene-d12	13.75	240	332855	20.00	ng	-0.02
86) Perylene-d12	15.11	264	277063	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	923253	106.26	ng	0.00
7) Phenol-d6	6.26	99	1001054	92.94	ng	-0.02
23) Nitrobenzene-d5	7.18	82	658078	61.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	271029	93.06	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	1361447	80.73	ng	-0.01
78) Terphenyl-d14	12.71	244	1146152	78.03	ng	-0.02

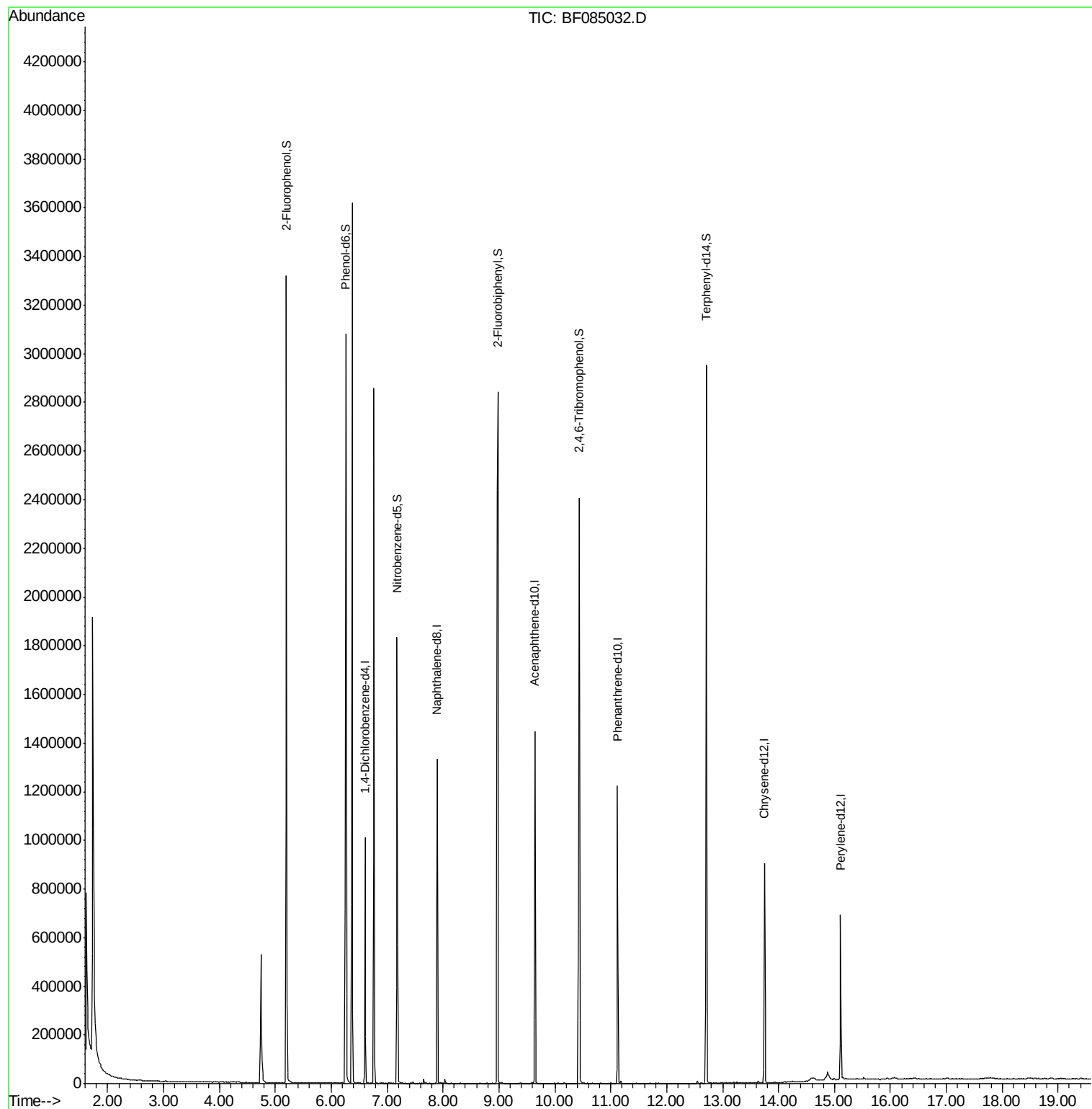
Target Compounds	Qvalue
------------------	--------

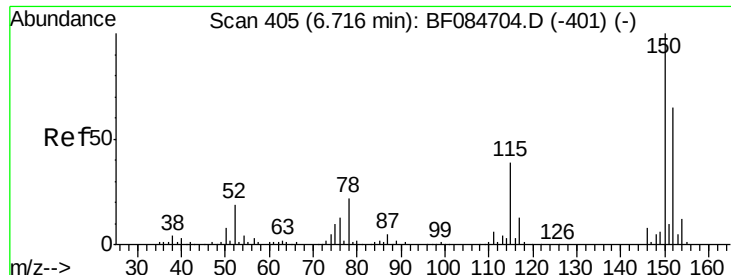
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
Data File : BF085032.D
Acq On : 12 Feb 2016 00:58
Operator : SJ/IZ
Sample : PB88306BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88306BL

Quant Time: Feb 12 04:25:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

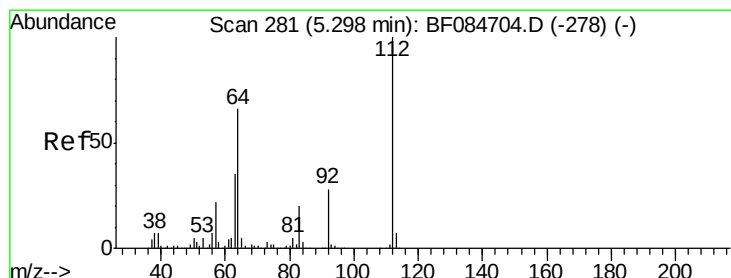
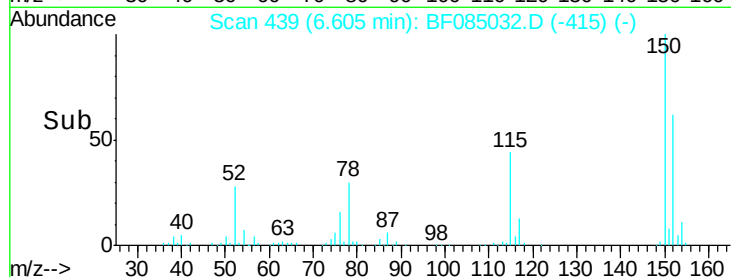
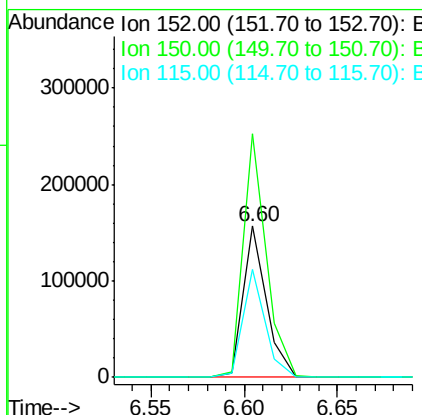
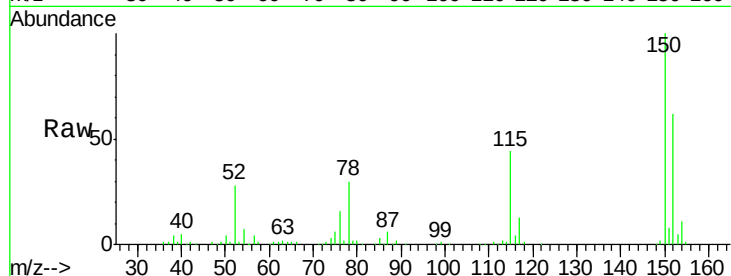




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.60 min Scan# 439
 Delta R.T. -0.02 min
 Lab File: BF085032.D
 Acq: 12 Feb 2016 00:58

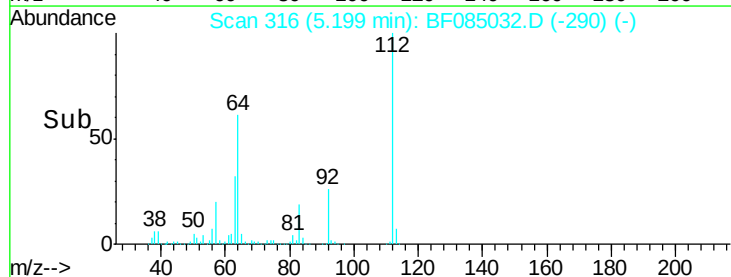
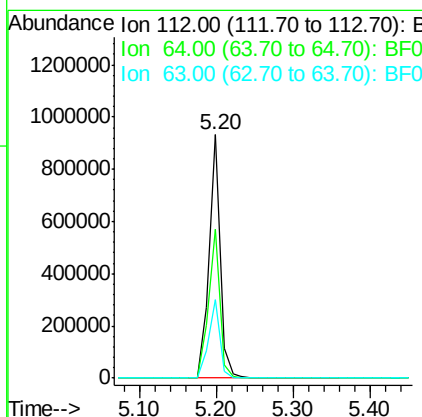
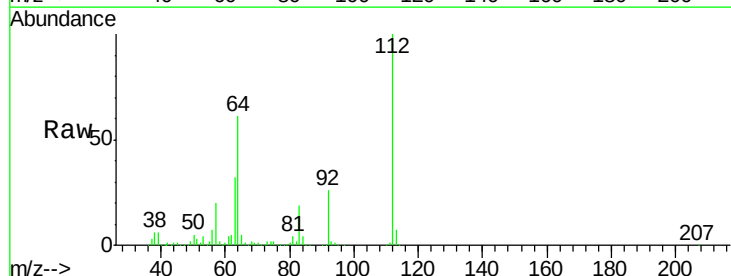
Instrument :
 BNA_F
 ClientSampleId :
 PB88306BL

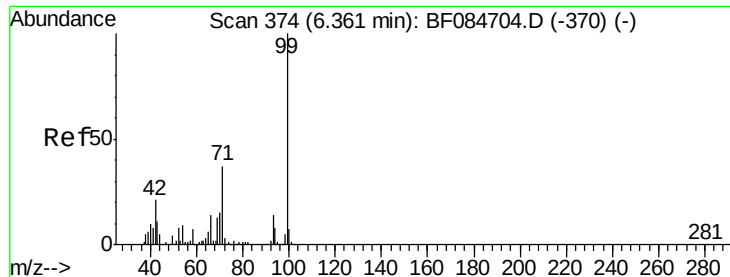
Tgt Ion:152 Resp: 135335
 Ion Ratio Lower Upper
 152 100
 150 161.3 123.0 184.4
 115 71.5 51.4 77.2



#5
 2-Fluorophenol
 Concen: 106.26 ng
 RT: 5.20 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: BF085032.D
 Acq: 12 Feb 2016 00:58

Tgt Ion:112 Resp: 923253
 Ion Ratio Lower Upper
 112 100
 64 60.9 36.6 55.0#
 63 32.2 19.4 29.0#





#7

Phenol-d6

Concen: 92.94 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF085032.D

Acq: 12 Feb 2016 00:58

Instrument :

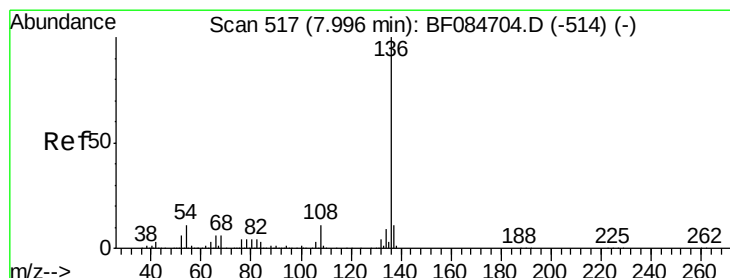
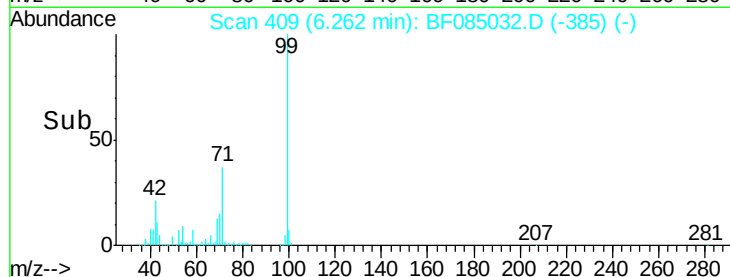
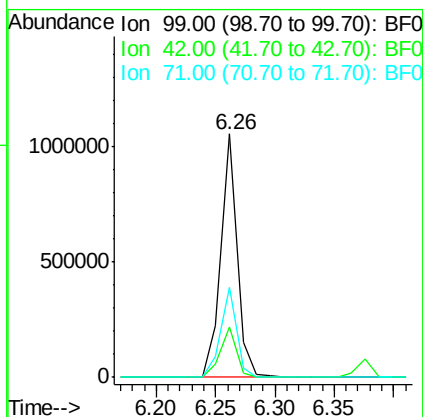
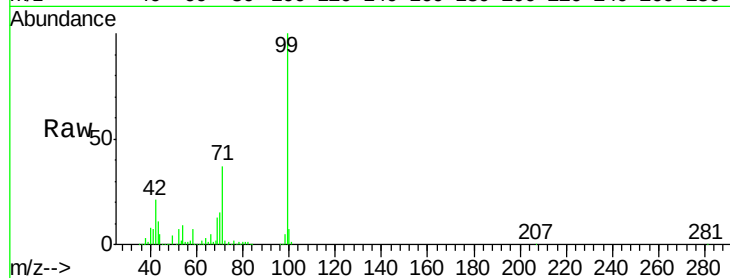
BNA_F

ClientSampled :

PB88306BL

Tgt Ion: 99 Resp: 1001054

Ion	Ratio	Lower	Upper
99	100		
42	20.5	12.8	19.2#
71	37.2	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

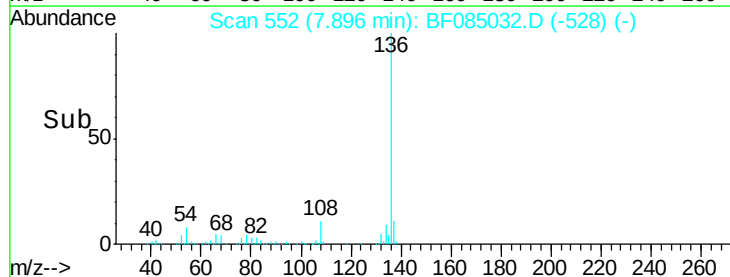
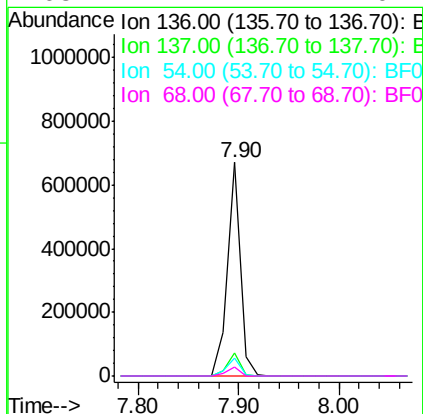
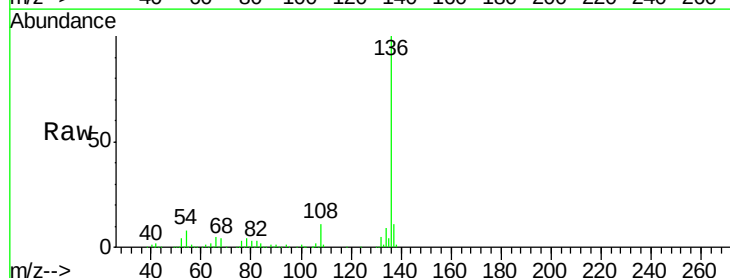
Delta R.T. -0.02 min

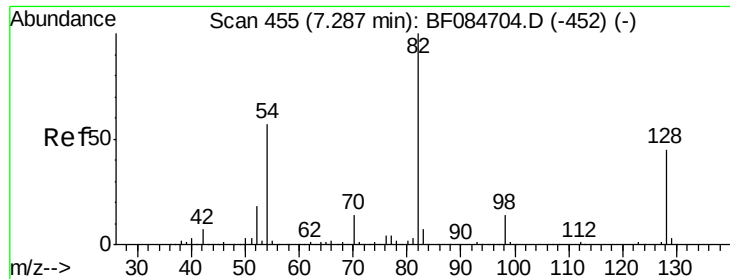
Lab File: BF085032.D

Acq: 12 Feb 2016 00:58

Tgt Ion: 136 Resp: 601654

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.1	5.8	8.8
68	4.4	4.2	6.2

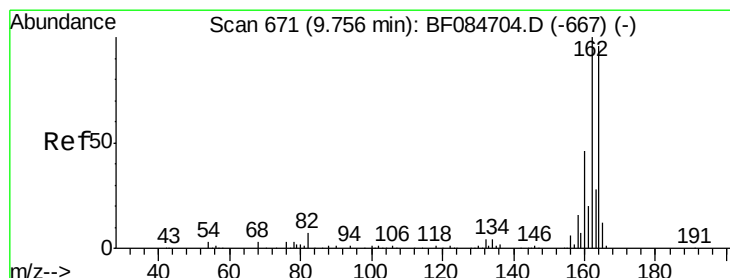
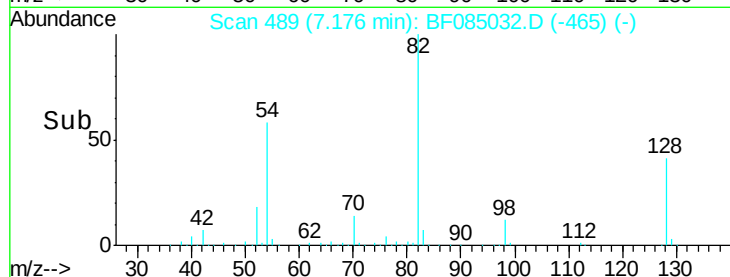
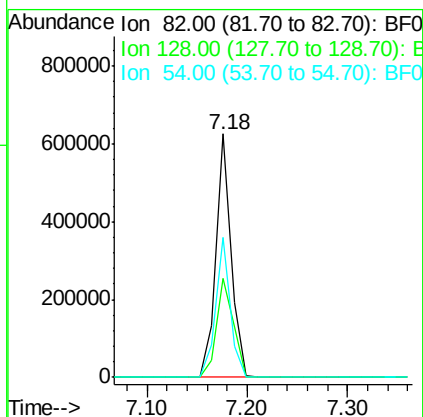
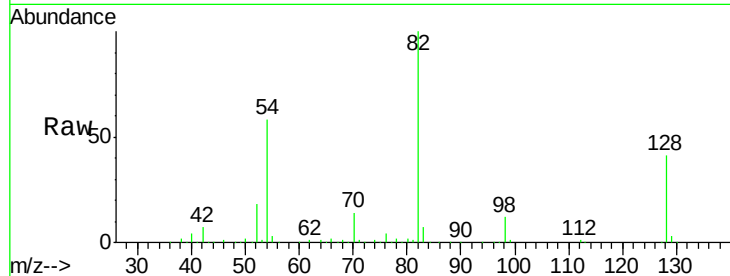




#23
 Nitrobenzene-d5
 Concen: 61.62 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.02 min
 Lab File: BF085032.D
 Acq: 12 Feb 2016 00:58

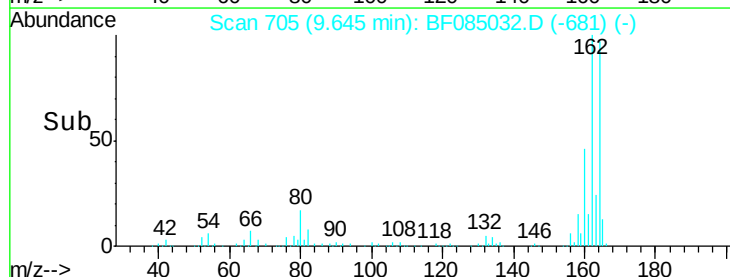
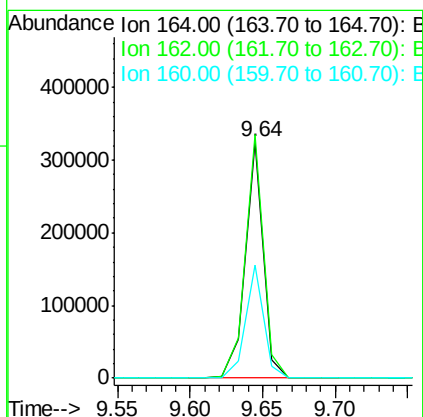
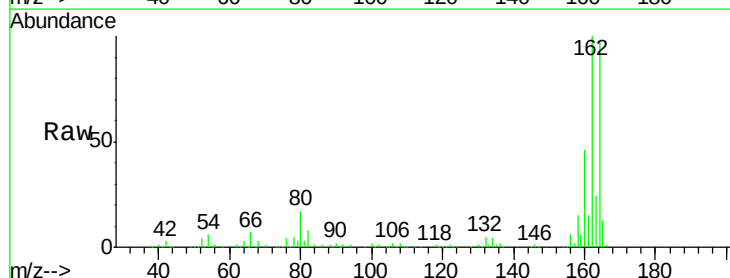
Instrument :
 BNA_F
 ClientSampleId :
 PB88306BL

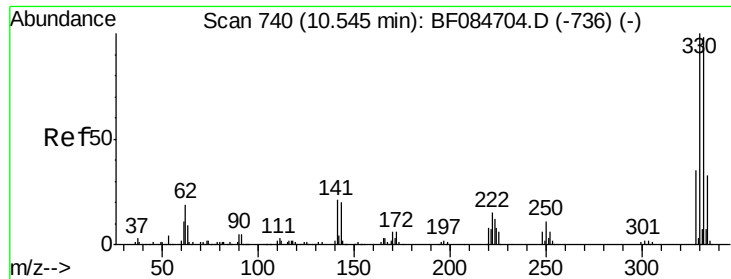
Tgt Ion: 82 Resp: 658078
 Ion Ratio Lower Upper
 82 100
 128 40.5 34.6 51.8
 54 57.5 38.4 57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF085032.D
 Acq: 12 Feb 2016 00:58

Tgt Ion: 164 Resp: 279208
 Ion Ratio Lower Upper
 164 100
 162 103.1 85.1 127.7
 160 47.7 37.5 56.3

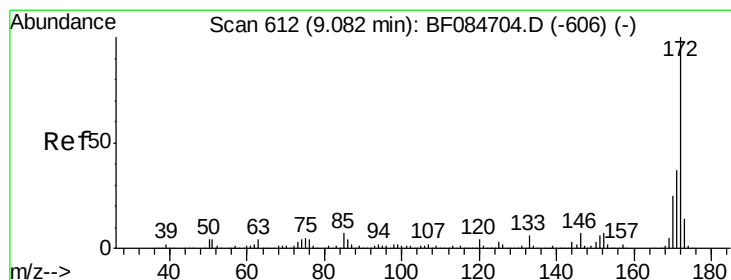
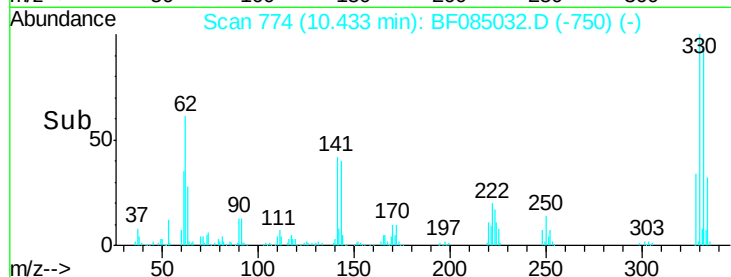
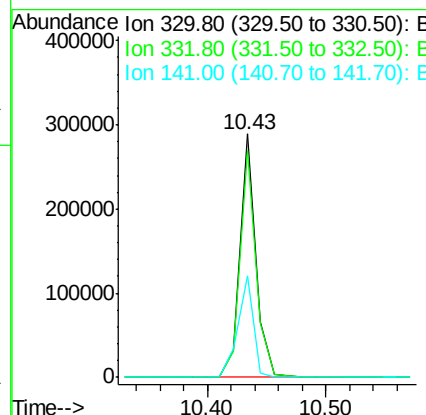
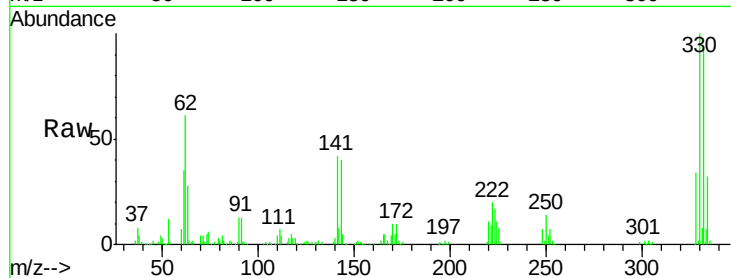




#41
 2,4,6-Tribromophenol
 Concen: 93.06 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF085032.D
 Acq: 12 Feb 2016 00:58

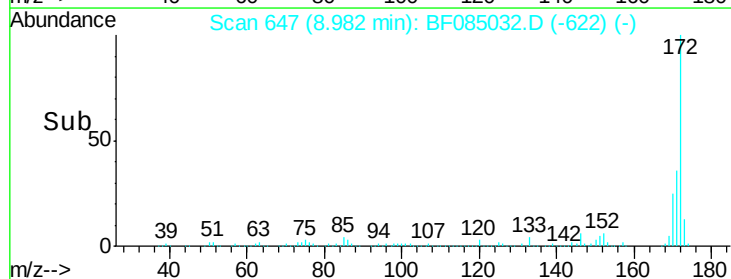
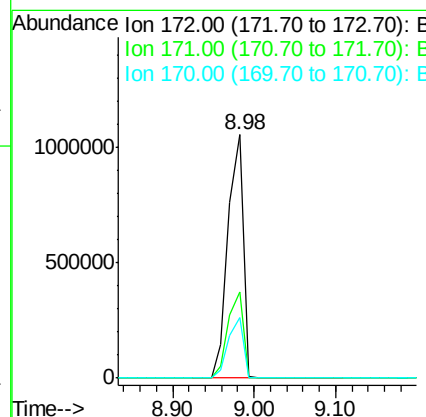
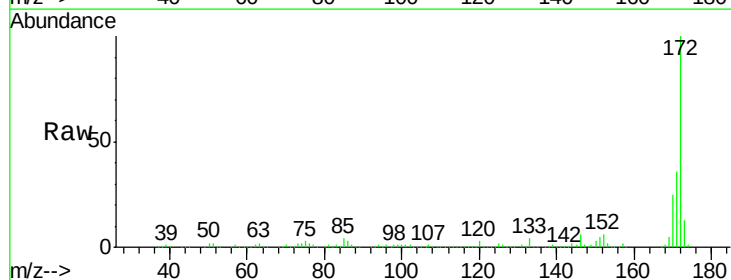
Instrument :
 BNA_F
 ClientSampleId :
 PB88306BL

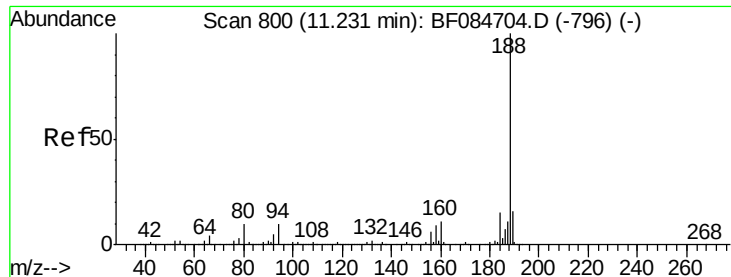
Tgt Ion:330 Resp: 271029
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.6 114.8
 141 41.0 27.8 41.6



#44
 2-Fluorobiphenyl
 Concen: 80.73 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF085032.D
 Acq: 12 Feb 2016 00:58

Tgt Ion:172 Resp: 1361447
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 24.6 18.6 27.8

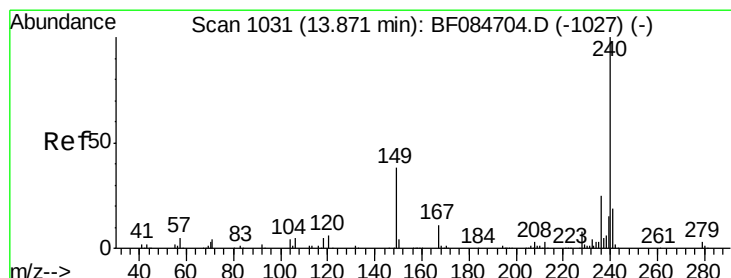
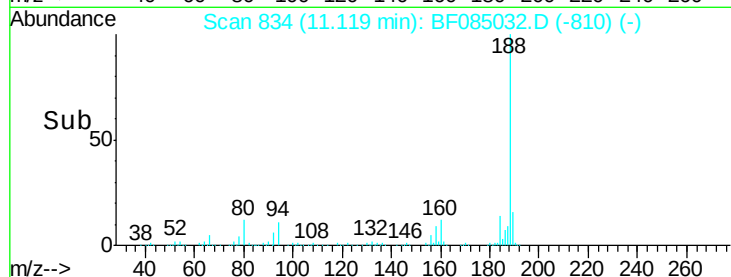
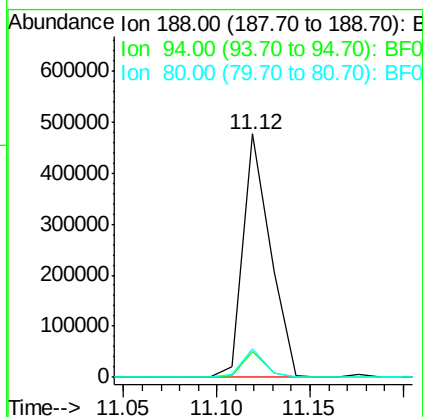
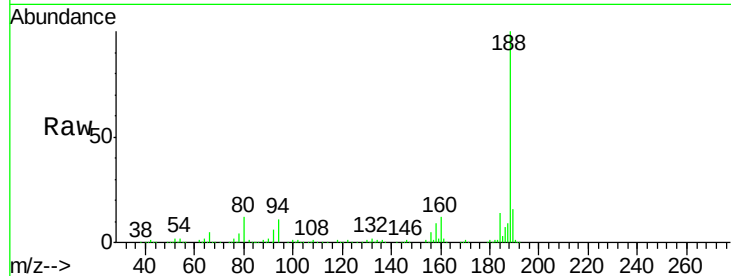




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF085032.D
Acq: 12 Feb 2016 00:58

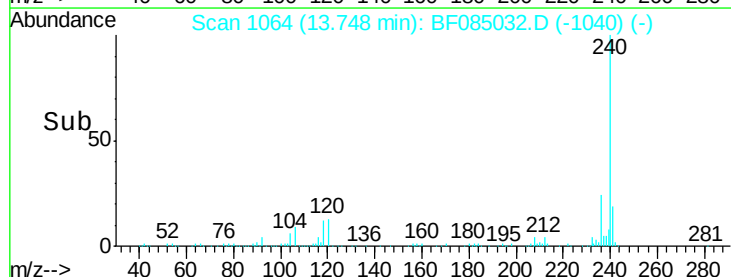
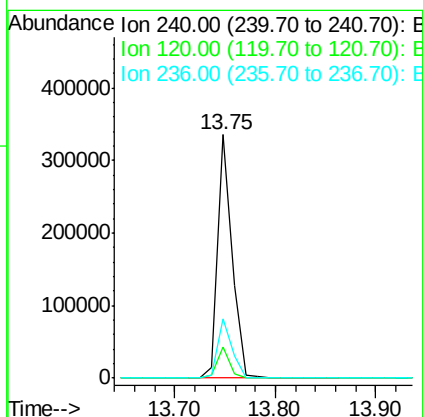
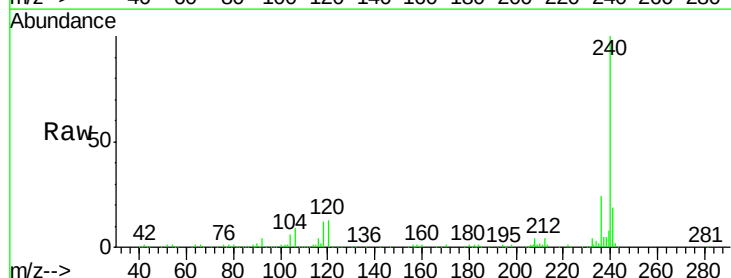
Instrument :
BNA_F
ClientSampleId :
PB88306BL

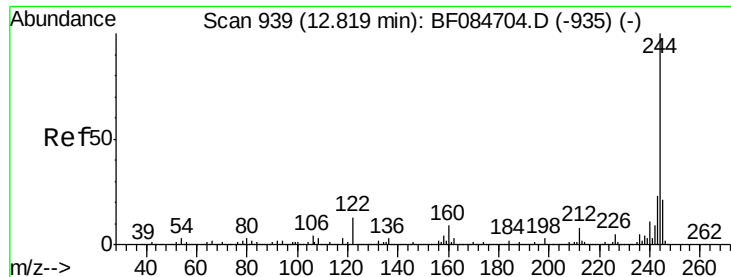
Tgt Ion:188 Resp: 484366
Ion Ratio Lower Upper
188 100
94 10.7 9.0 13.4
80 11.9 9.6 14.4



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BF085032.D
Acq: 12 Feb 2016 00:58

Tgt Ion:240 Resp: 332855
Ion Ratio Lower Upper
240 100
120 12.7 9.5 14.3
236 24.5 20.6 31.0

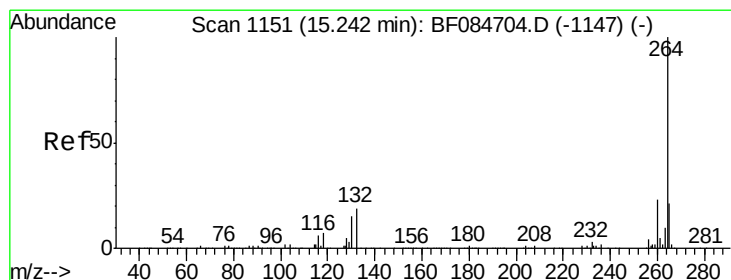
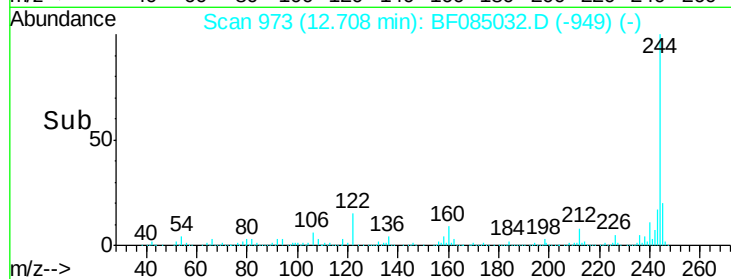
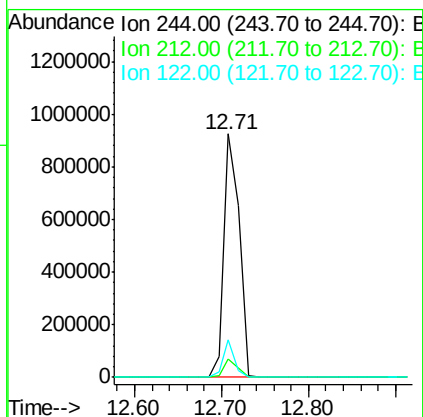
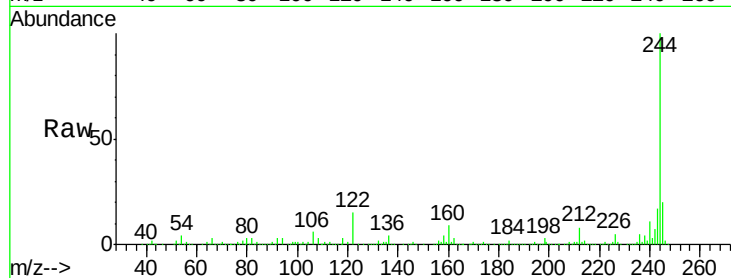




#78
 Terphenyl-d14
 Concen: 78.03 ng
 RT: 12.71 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BF085032.D
 Acq: 12 Feb 2016 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB88306BL

Tgt Ion:244 Resp: 1146152
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 15.2 7.4 11.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF085032.D
 Acq: 12 Feb 2016 00:58

Tgt Ion:264 Resp: 277063
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 21.7 17.8 26.6

