

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086338.D
 Acq On : 21 Apr 2016 5:18
 Operator : UM/SJ
 Sample : H2569-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LCF-SW1

Quant Time: Apr 21 05:58:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 2016
 Response via : Initial Calibration

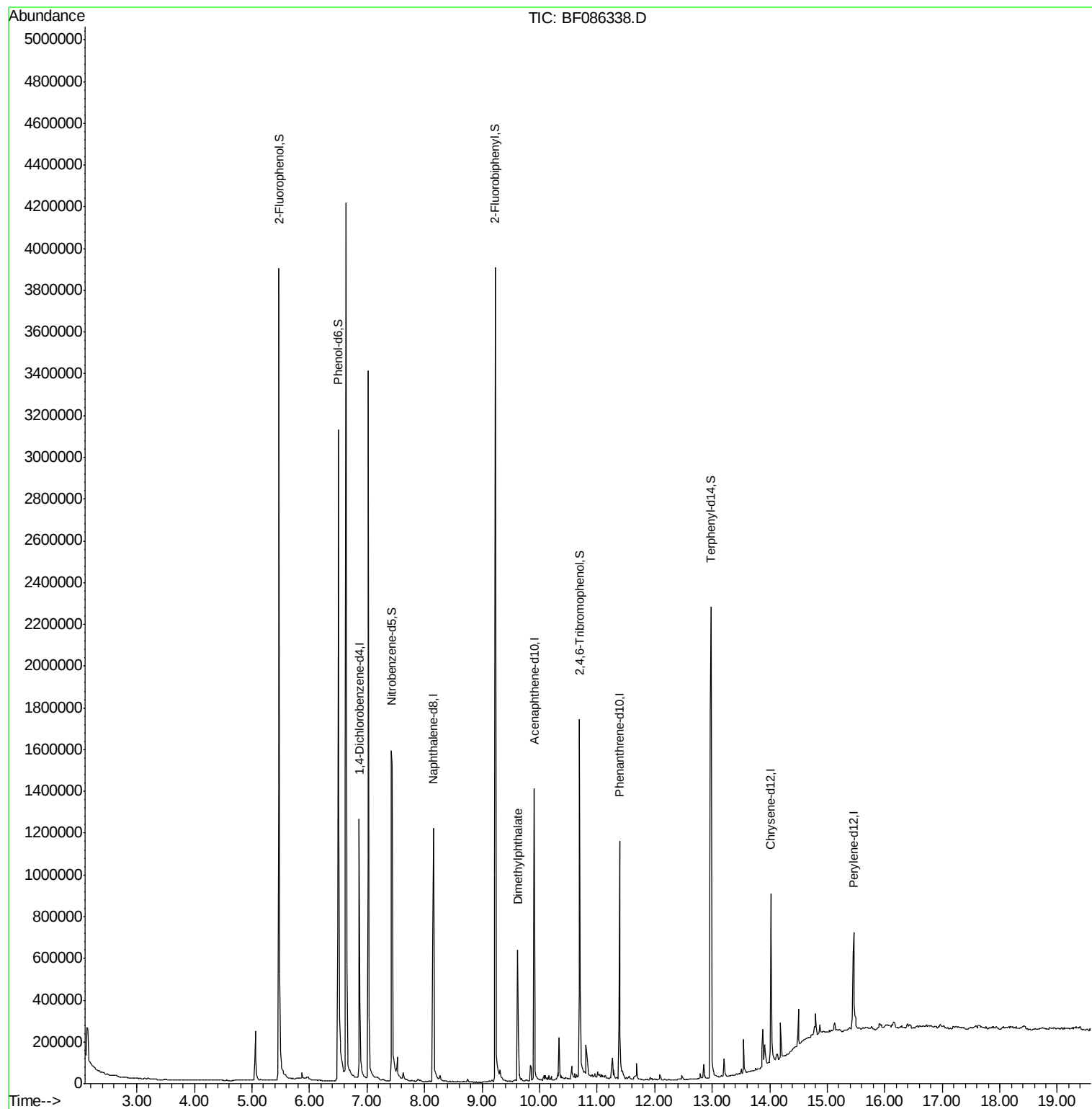
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	219915	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	808003	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	290294	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	496679	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	385346	20.00	ng	-0.03
86) Perylene-d12	15.46	264	270436	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1261227	100.06	ng	-0.01
7) Phenol-d6	6.50	99	1596163	96.77	ng	-0.02
23) Nitrobenzene-d5	7.42	82	969647	68.73	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	241219	106.61	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	1326736	88.06	ng	-0.03
78) Terphenyl-d14	12.98	244	998260	61.66	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.62	163	284871	12.89	ng	Qvalue 99

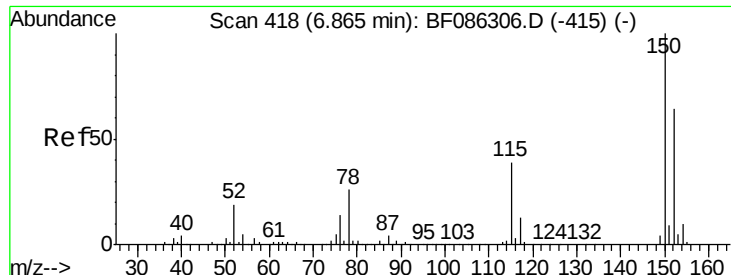
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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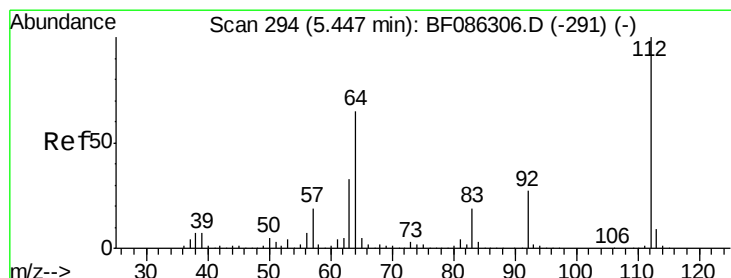
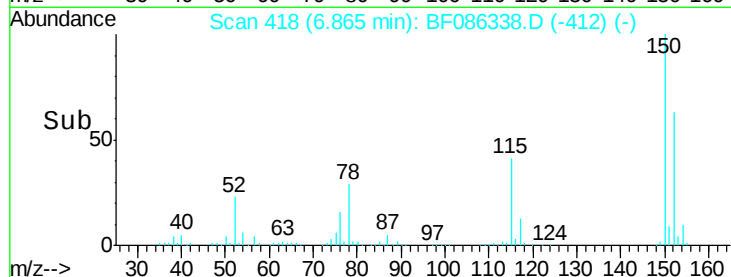
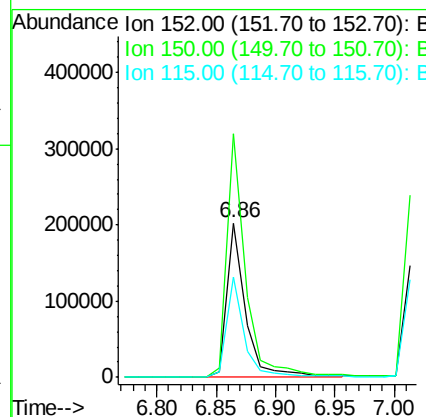
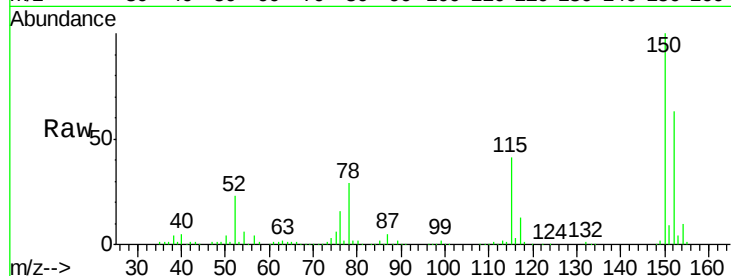




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF086338.D
 Acq: 21 Apr 2016 5:18

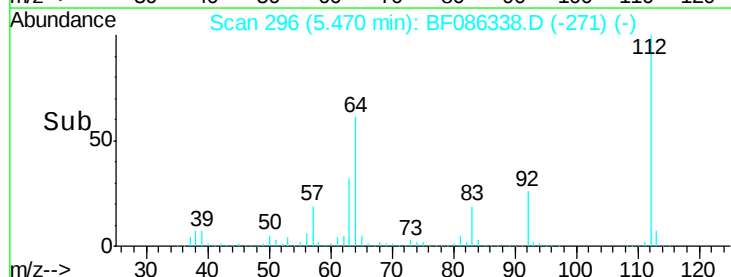
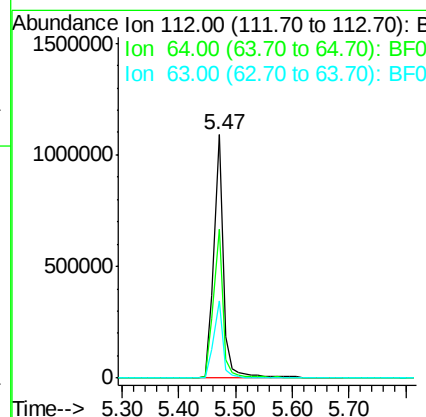
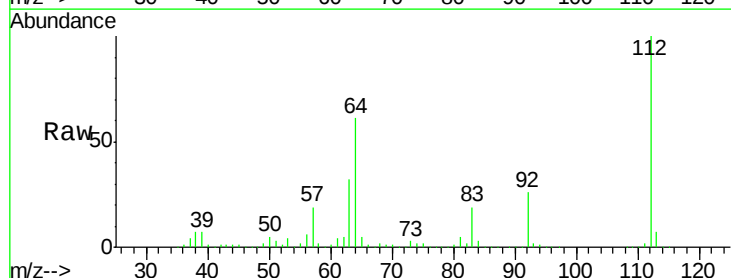
Instrument :
 BNA_F
 ClientSampleId :
 LCF-SW1

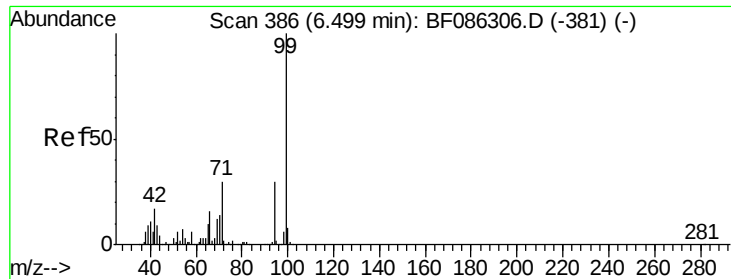
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.1	186.1
115	65.0	43.9	65.9



#5
 2-Fluorophenol
 Concen: 100.06 ng
 RT: 5.47 min Scan# 296
 Delta R.T. -0.01 min
 Lab File: BF086338.D
 Acq: 21 Apr 2016 5:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.3	48.1	72.1
63	31.9	25.5	38.3





#7

Phenol-d6

Concen: 96.77 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF086338.D

Acq: 21 Apr 2016 5:18

Instrument :

BNA_F

ClientSampled :

LCF-SW1

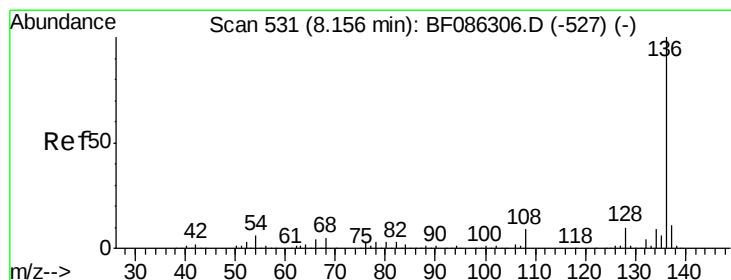
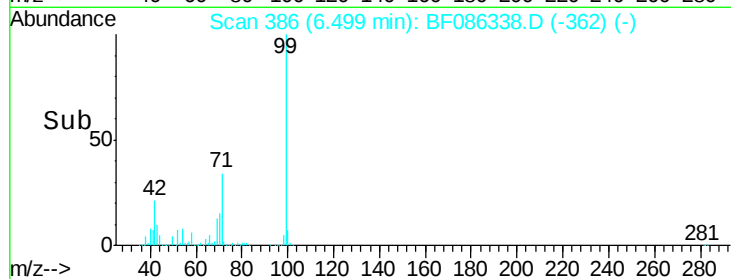
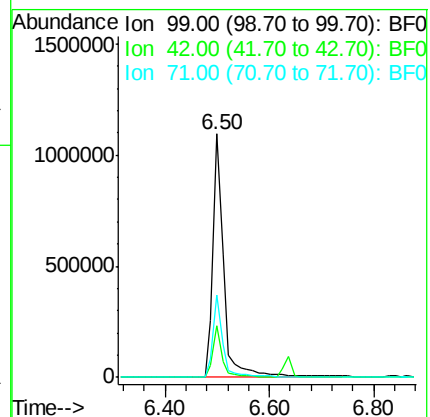
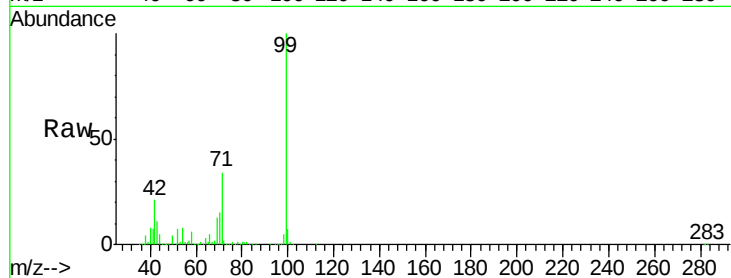
Tot Ion: 99 Resp: 1596163

Ion Ratio Lower Upper

99 100

42 21.0 15.4 23.2

71 33.7 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF086338.D

Acq: 21 Apr 2016 5:18

Tgt Ion: 136 Resp: 808003

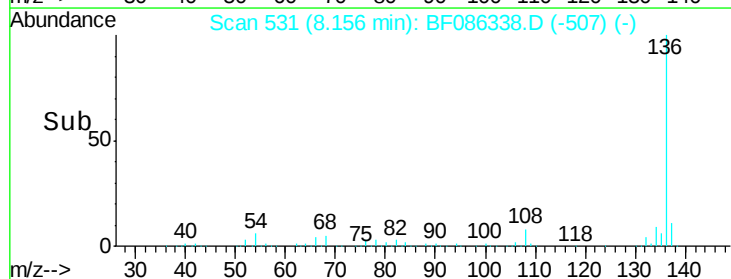
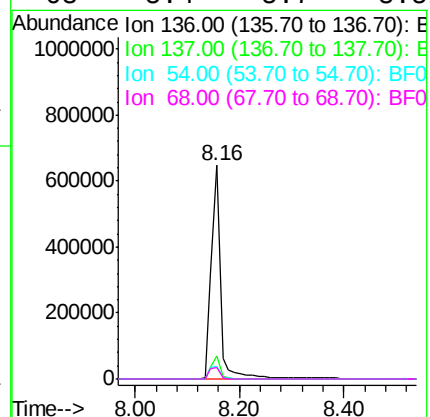
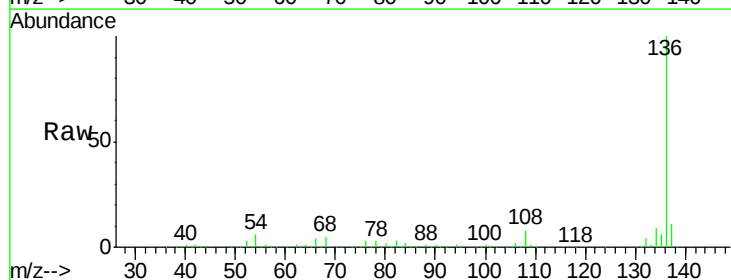
Ion Ratio Lower Upper

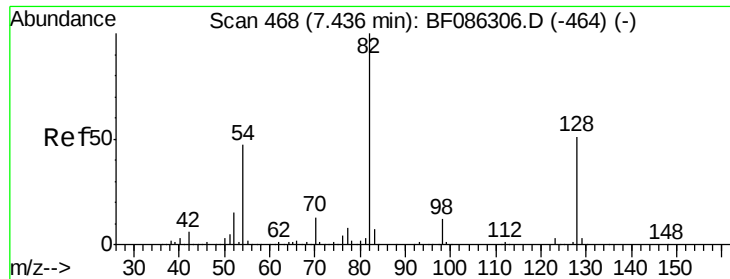
136 100

137 10.7 9.1 13.7

54 6.0 7.3 10.9#

68 5.4 5.7 8.5#

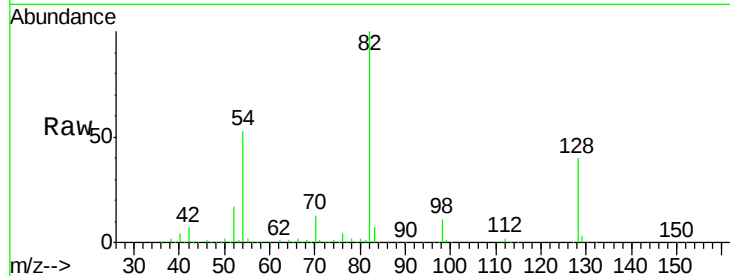




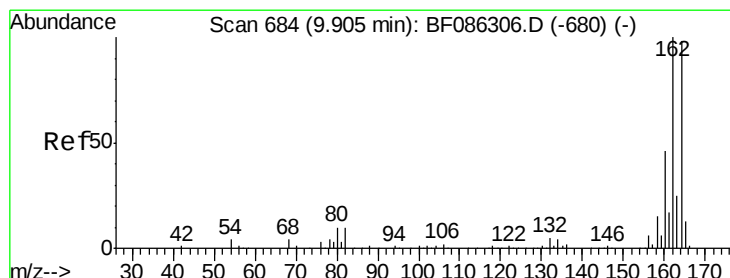
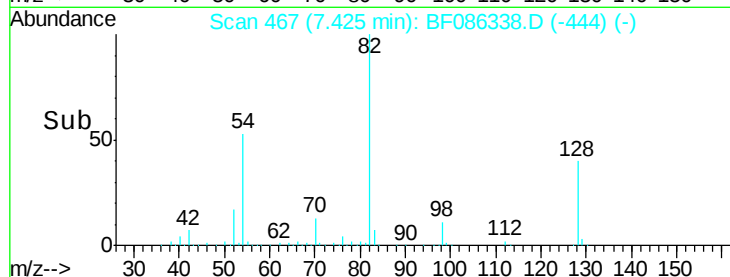
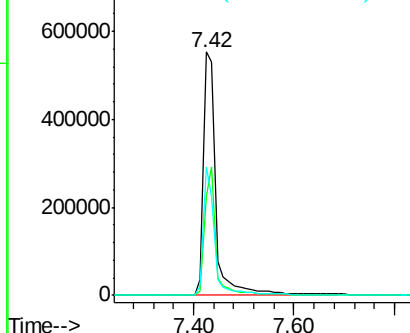
#23
 Nitrobenzene-d5
 Concen: 68.73 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.03 min
 Lab File: BF086338.D
 Acq: 21 Apr 2016 5:18

Instrument :
 BNA_F
 ClientSampleId :
 LCF-SW1

Tot Ion	82	Resp	969647
Ion Ratio	Lower	Upper	
82	100		
128	40.5	35.4	53.2
54	52.8	43.4	65.0

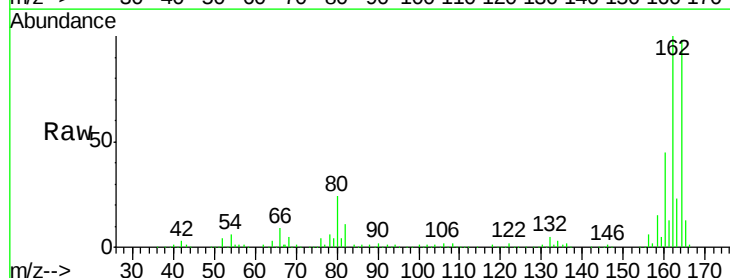


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

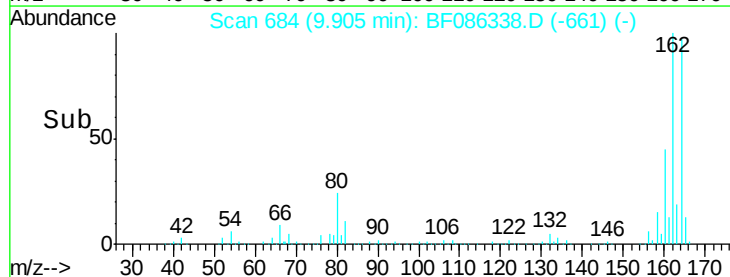
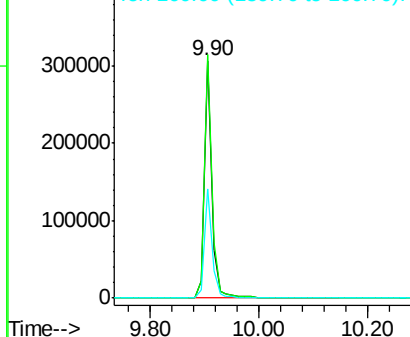


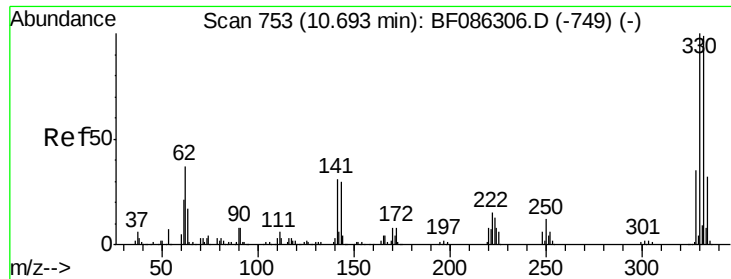
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.03 min
 Lab File: BF086338.D
 Acq: 21 Apr 2016 5:18

Tgt Ion	164	Resp	290294
Ion Ratio	Lower	Upper	
164	100		
162	102.4	82.8	124.2
160	46.1	38.9	58.3



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

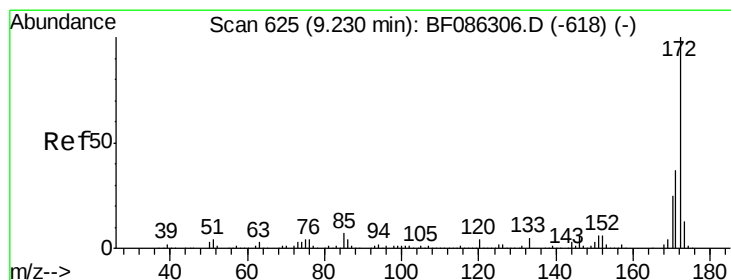
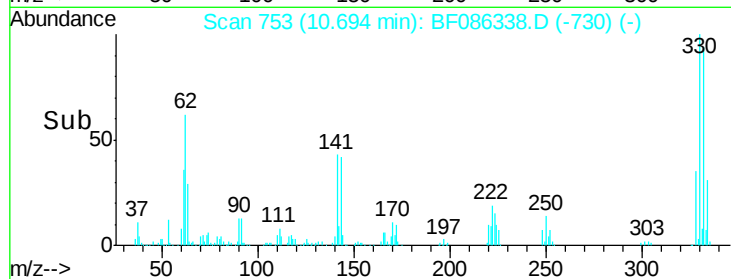
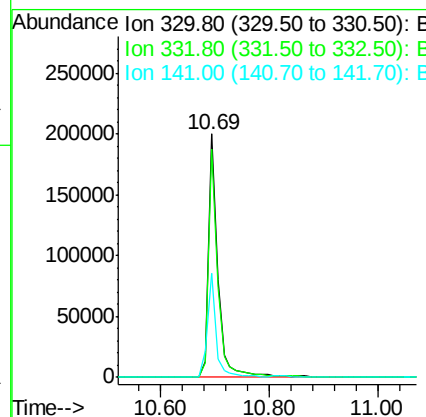
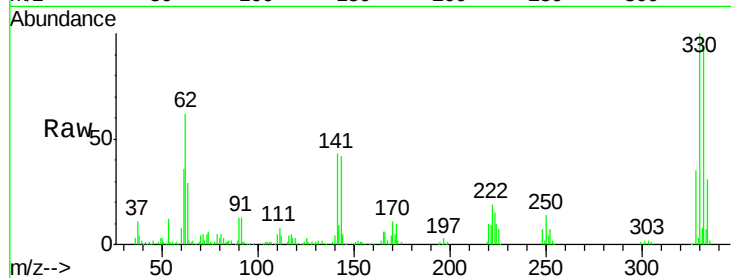




#41
 2,4,6-Tribromophenol
 Concen: 106.61 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.03 min
 Lab File: BF086338.D
 Acq: 21 Apr 2016 5:18

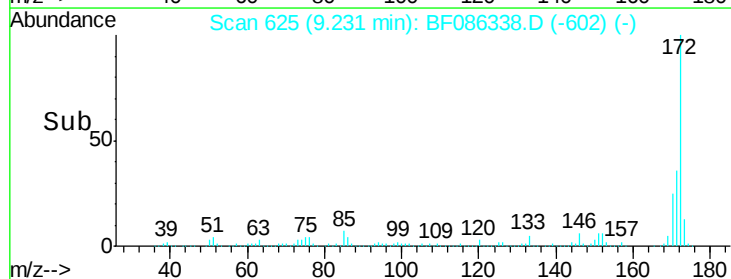
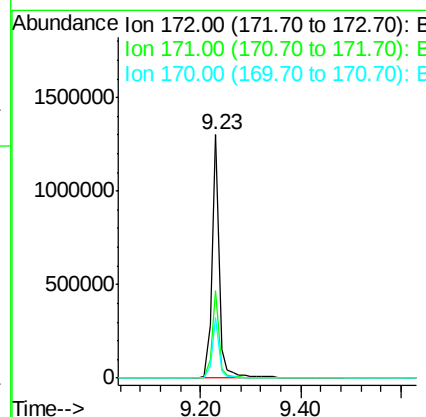
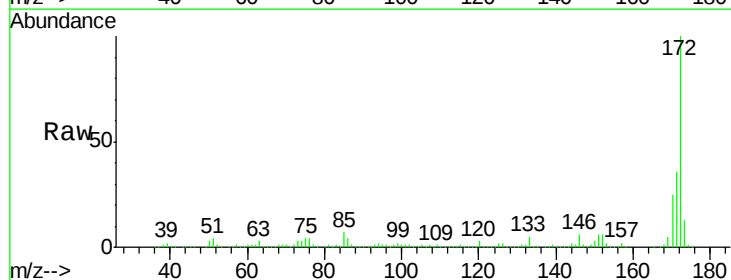
Instrument :
 BNA_F
 ClientSampleId :
 LCF-SW1

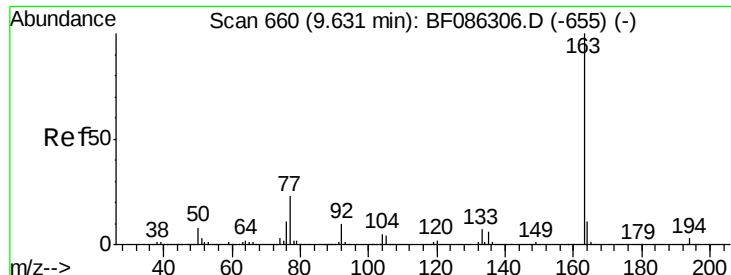
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.4	78.7	118.1
141	39.1	28.6	42.8



#44
 2-Fluorobiphenyl
 Concen: 88.06 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF086338.D
 Acq: 21 Apr 2016 5:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.1	43.7
170	24.8	19.9	29.9

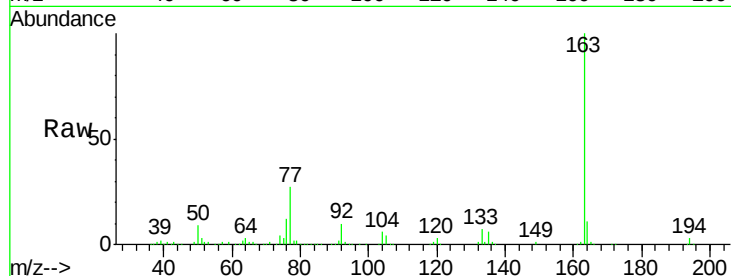




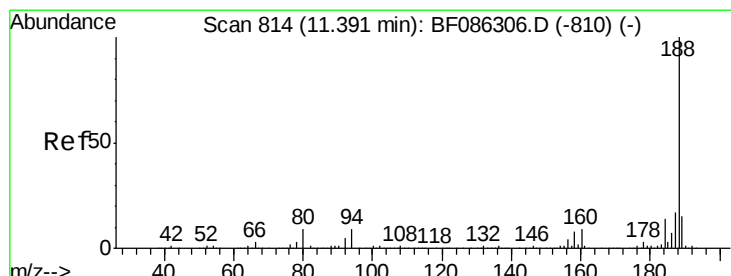
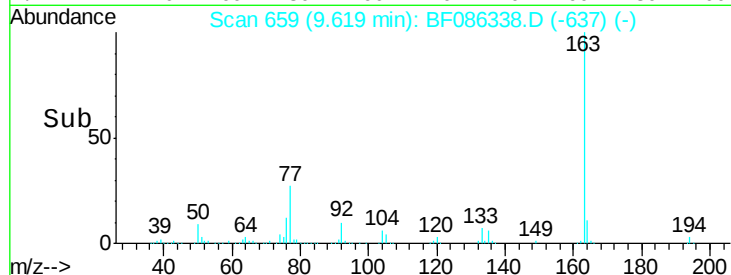
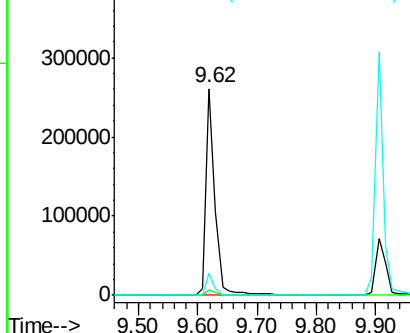
#49
Dimethylphthalate
Concen: 12.89 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF086338.D
Acq: 21 Apr 2016 5:18

Instrument :
BNA_F
ClientSampleId :
LCF-SW1

Tot Ion:163 Resp: 284871
Ion Ratio Lower Upper
163 100
194 2.9 2.8 4.2
164 10.5 8.4 12.6

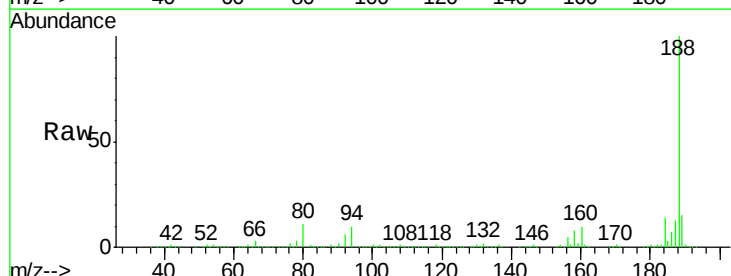


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

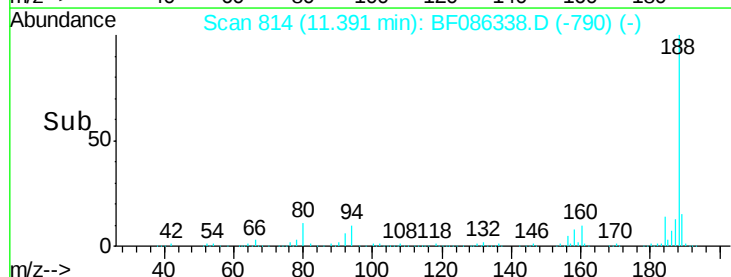
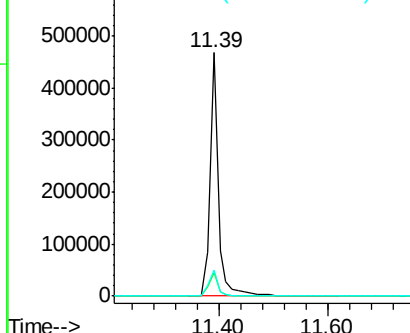


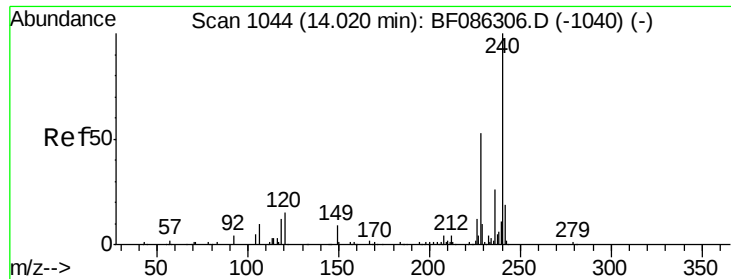
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF086338.D
Acq: 21 Apr 2016 5:18

Tgt Ion:188 Resp: 496679
Ion Ratio Lower Upper
188 100
94 9.8 9.8 14.8#
80 10.6 10.5 15.7



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: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF086338.D

Acq: 21 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

LCF-SW1

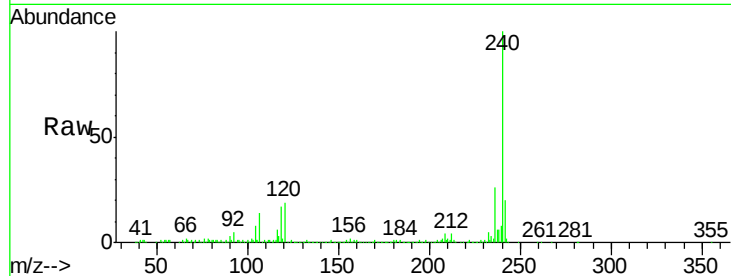
Tot Ion:240 Resp: 385346

Ion Ratio Lower Upper

240 100

120 19.2 9.3 13.9#

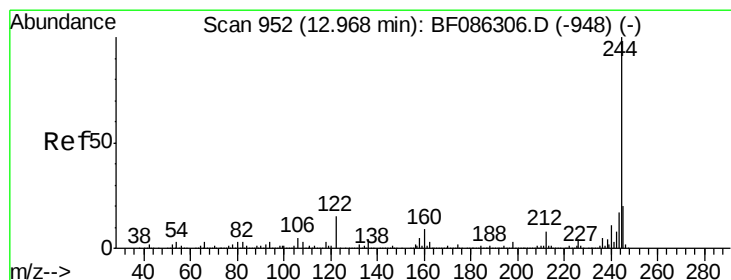
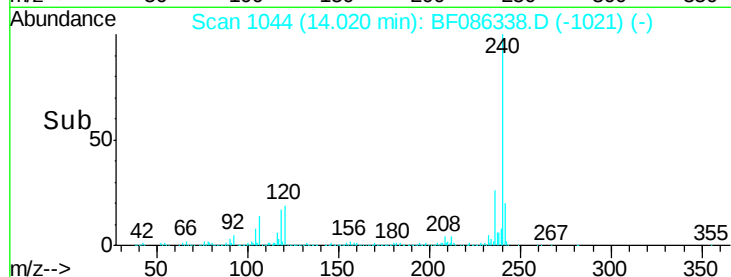
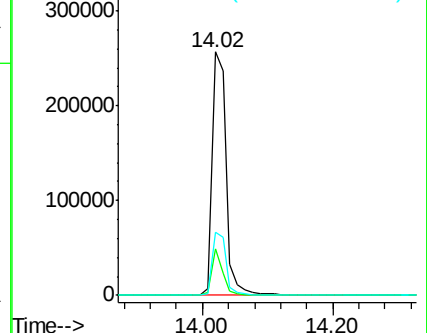
236 26.0 21.1 31.7



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: 61.66 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF086338.D

Acq: 21 Apr 2016 5:18

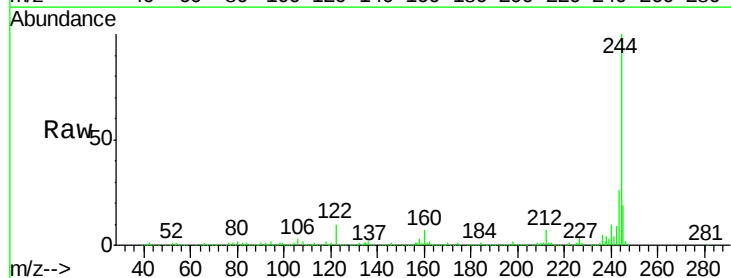
Tgt Ion:244 Resp: 998260

Ion Ratio Lower Upper

244 100

212 6.7 6.4 9.6

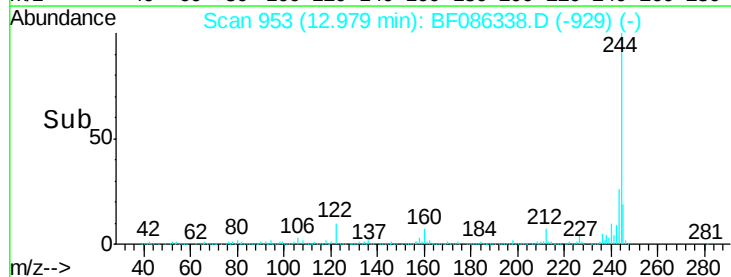
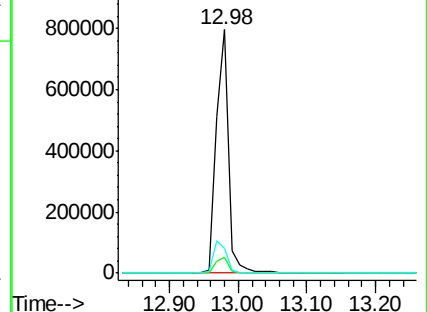
122 9.9 11.7 17.5#

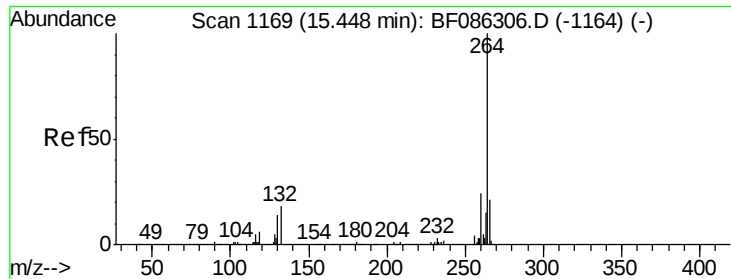


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

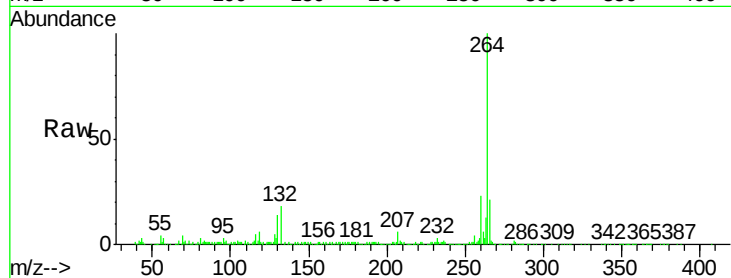




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BF086338.D
 Acq: 21 Apr 2016 5:18

Instrument :
 BNA_F
 ClientSampleId :
 LCF-SW1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.0	30.0
265	20.9	17.4	26.0



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

