

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
 Data File : BF086542.D
 Acq On : 1 May 2016 00:57
 Operator : UM/SJ
 Sample : H2720-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11D24

Quant Time: May 02 01:07:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

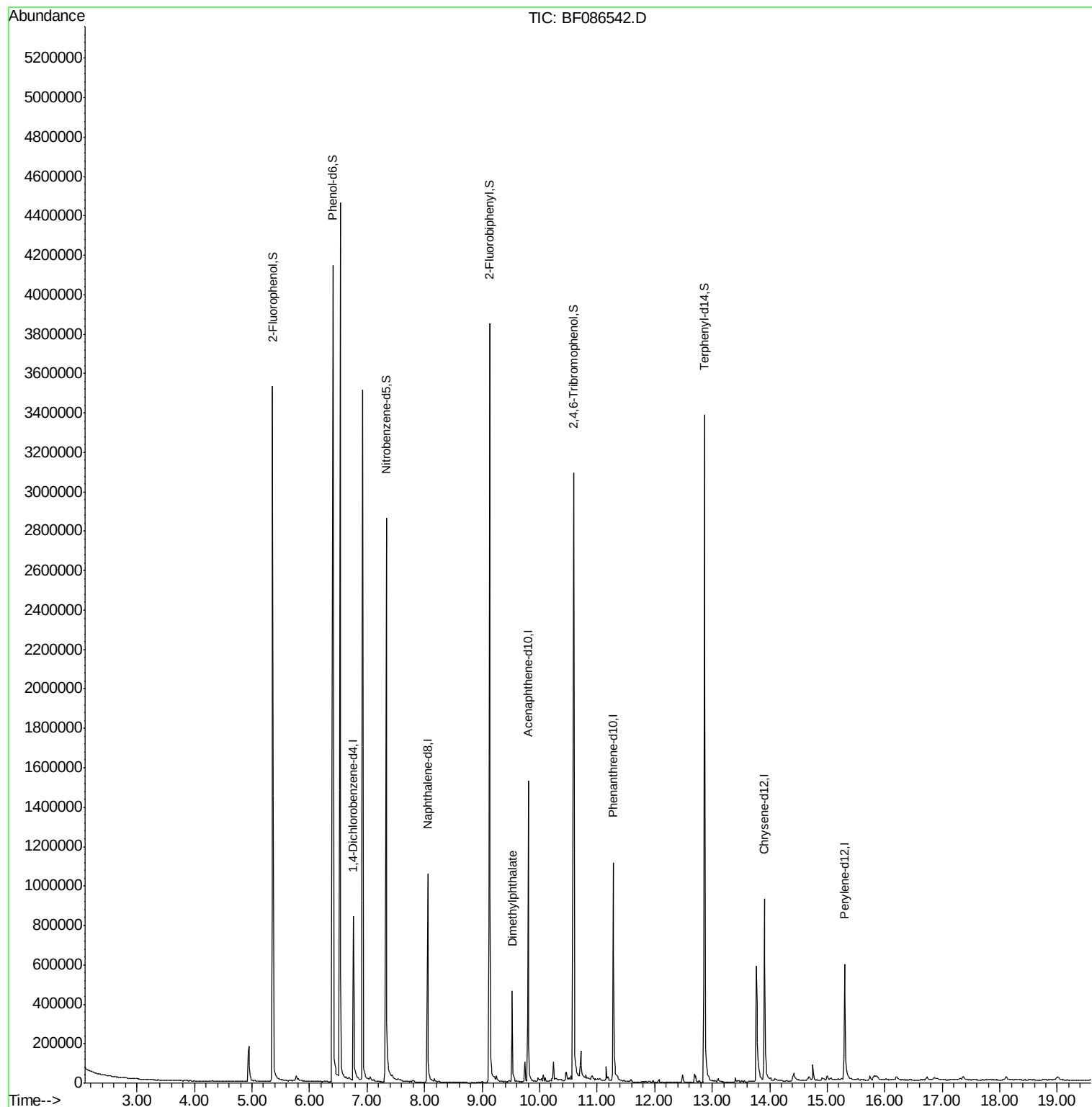
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	137405	20.00	ng	-0.05
21) Naphthalene-d8	8.05	136	592935	20.00	ng	-0.05
38) Acenaphthene-d10	9.80	164	297647	20.00	ng	-0.05
63) Phenanthrene-d10	11.28	188	564245	20.00	ng	-0.05
75) Chrysene-d12	13.91	240	455207	20.00	ng	-0.06
86) Perylene-d12	15.30	264	340957	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1124501	141.16	ng	-0.03
7) Phenol-d6	6.41	99	1573259	141.50	ng	-0.03
23) Nitrobenzene-d5	7.33	82	1069057	97.18	ng	-0.05
41) 2,4,6-Tribromophenol	10.59	330	405022	129.03	ng	-0.05
44) 2-Fluorobiphenyl	9.13	172	1333122	76.69	ng	-0.05
78) Terphenyl-d14	12.87	244	1448590	70.11	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.53	163	243146	10.85	ng	Qvalue 99

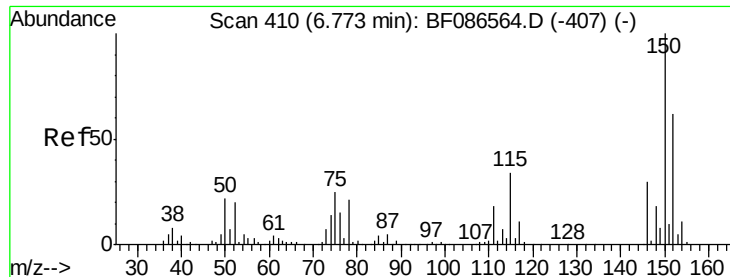
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086542.D
Acq On : 1 May 2016 00:57
Operator : UM/SJ
Sample : H2720-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11D24

Quant Time: May 02 01:07:27 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration



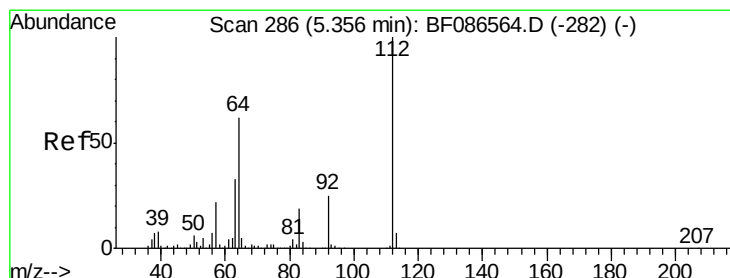
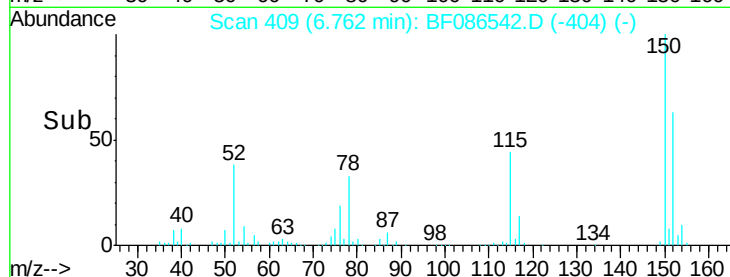
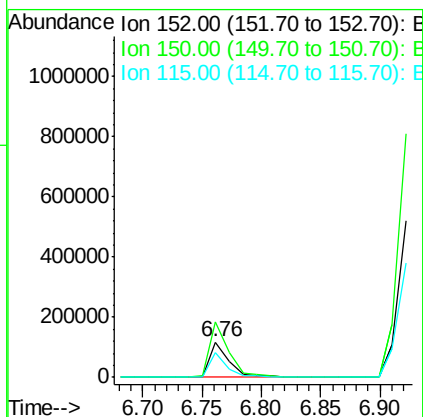
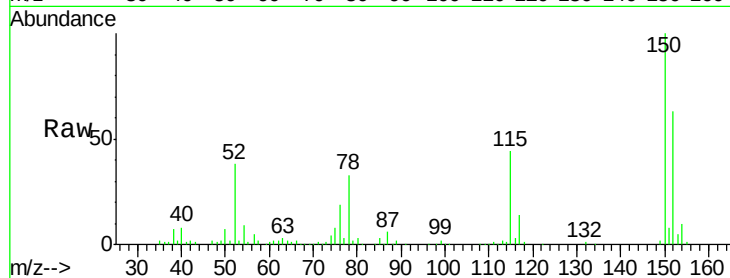


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.05 min
Lab File: BF086542.D
Acq: 1 May 2016 00:57

Instrument :
BNA_F
ClientSampleId :
TP-11D24

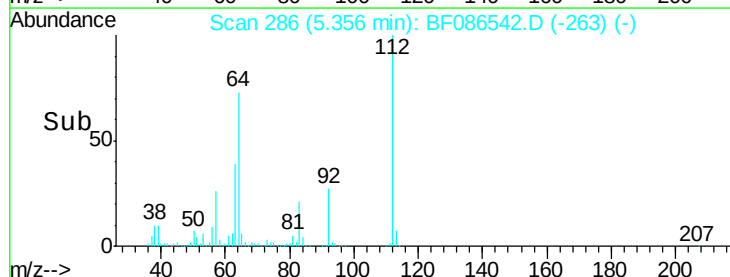
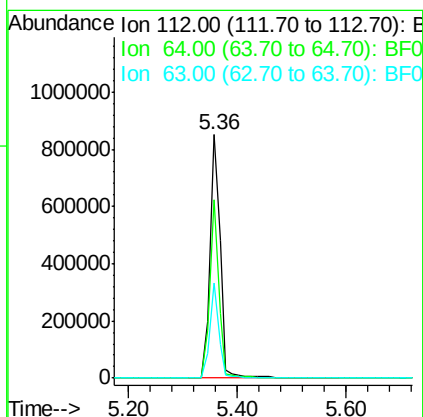
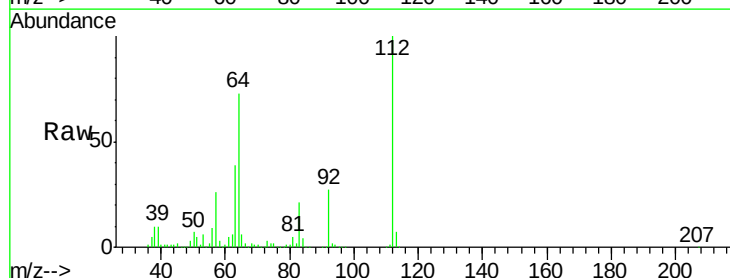
Tot Ion:152 Resp: 137405
Ion Ratio Lower Upper
152 100
150 159.3 125.8 188.6
115 70.3 51.5 77.3

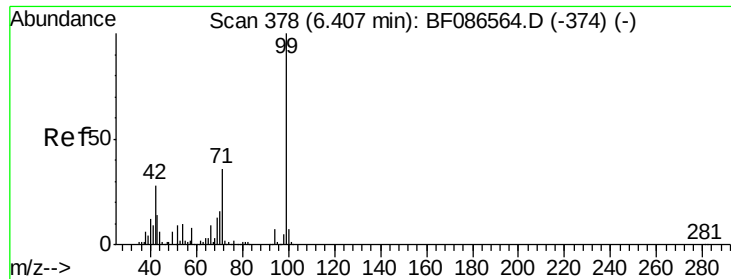


#5

2-Fluorophenol
Concen: 141.16 ng
RT: 5.36 min Scan# 286
Delta R.T. -0.03 min
Lab File: BF086542.D
Acq: 1 May 2016 00:57

Tgt Ion:112 Resp: 1124501
Ion Ratio Lower Upper
112 100
64 73.5 52.1 78.1
63 38.9 25.7 38.5#





#7

Phenol-d6

Concen: 141.50 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF086542.D

Acq: 1 May 2016 00:57

Instrument :

BNA_F

ClientSampleId :

TP-11D24

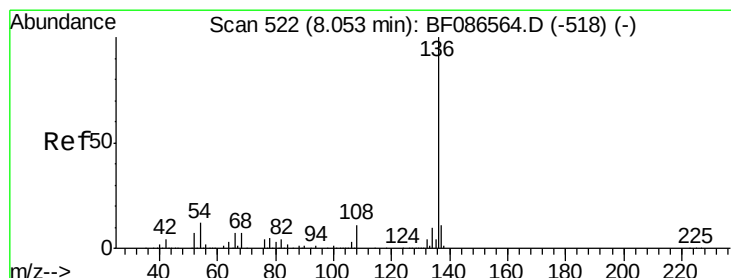
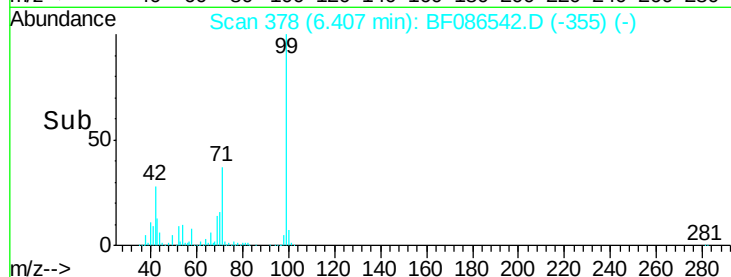
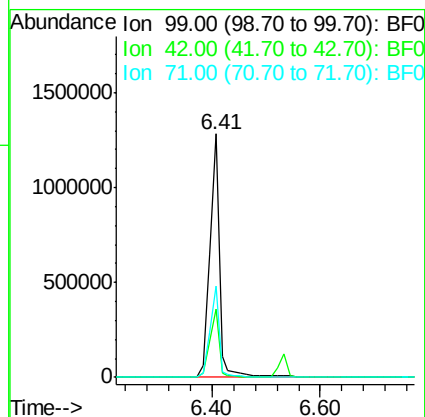
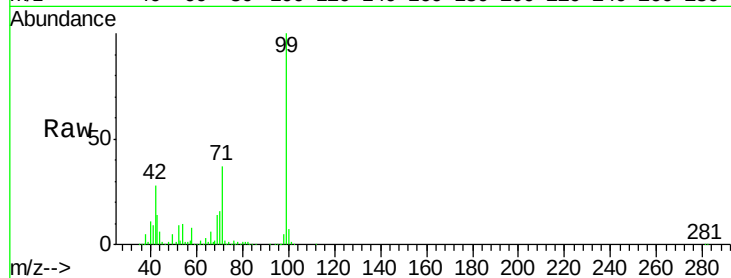
Tot Ion: 99 Resp: 1573259

Ion Ratio Lower Upper

99 100

42 27.8 13.6 20.4#

71 37.5 24.6 36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.05 min

Lab File: BF086542.D

Acq: 1 May 2016 00:57

Tgt Ion: 136 Resp: 592935

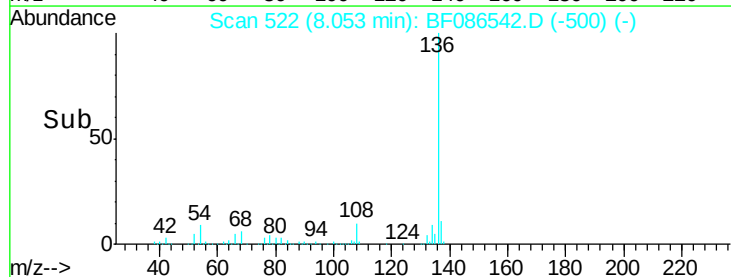
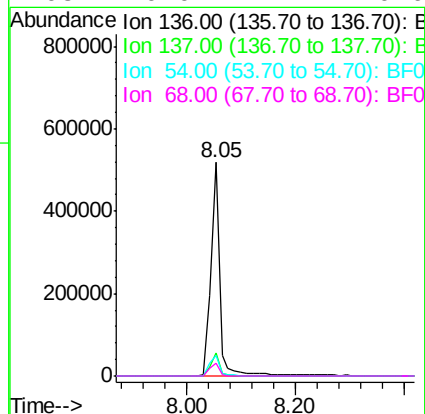
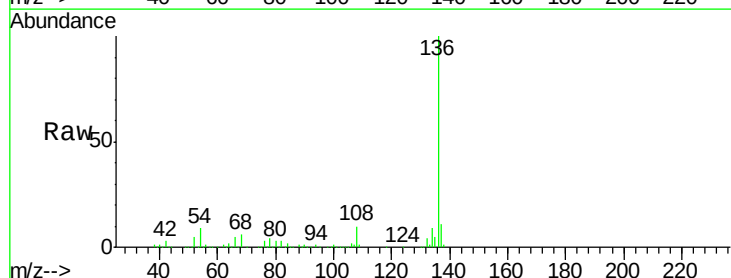
Ion Ratio Lower Upper

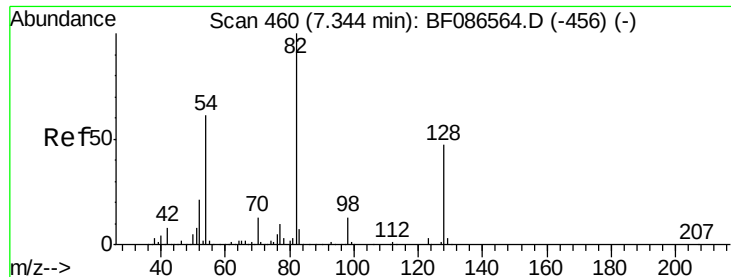
136 100

137 10.8 8.8 13.2

54 9.3 5.0 7.4#

68 6.0 4.4 6.6

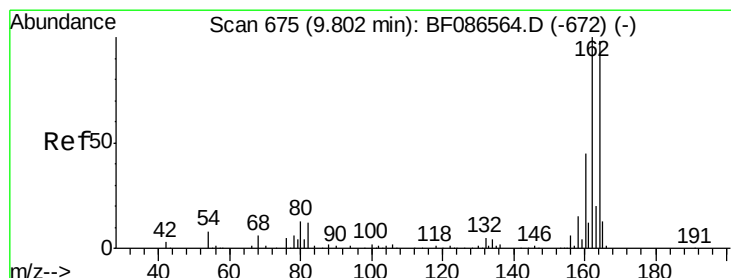
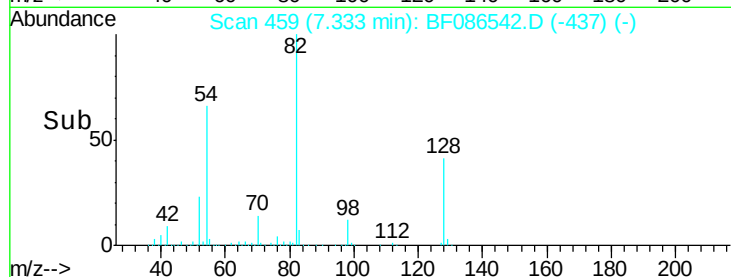
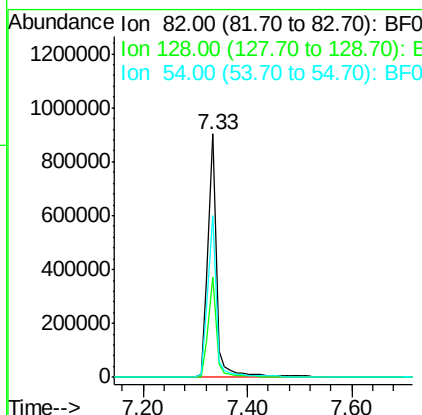
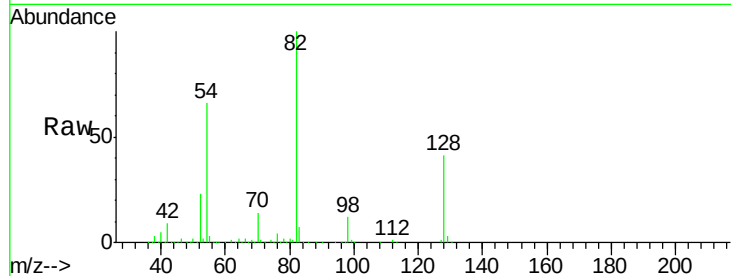




#23
 Nitrobenzene-d5
 Concen: 97.18 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.05 min
 Lab File: BF086542.D
 Acq: 1 May 2016 00:57

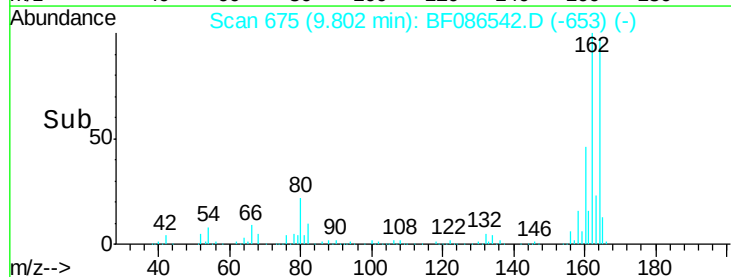
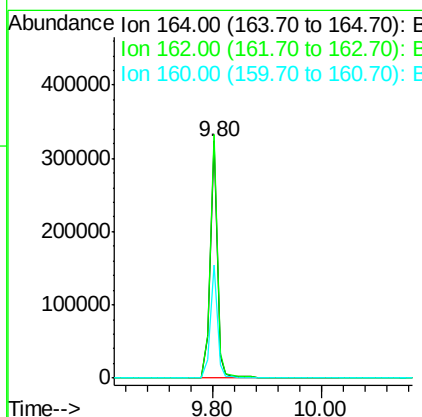
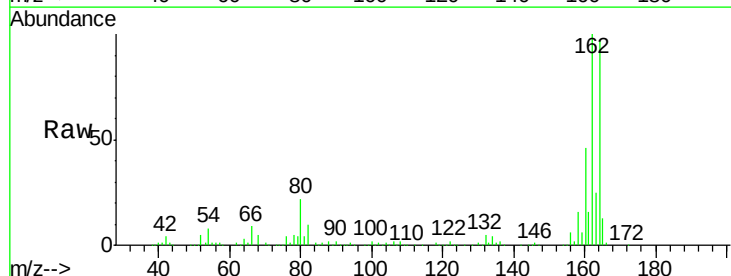
Instrument :
 BNA_F
 ClientSampleID :
 TP-11D24

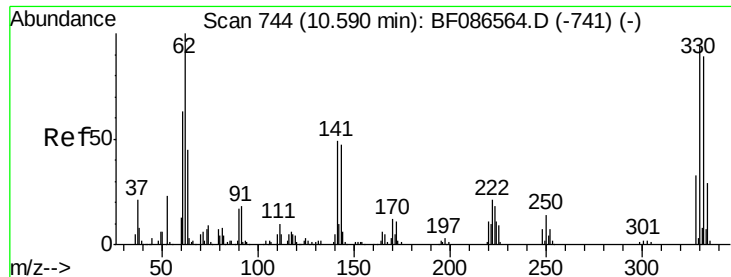
Tot Ion: 82 Resp: 1069057
 Ion Ratio Lower Upper
 82 100
 128 41.1 40.6 61.0
 54 66.4 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.05 min
 Lab File: BF086542.D
 Acq: 1 May 2016 00:57

Tgt Ion:164 Resp: 297647
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.8 124.2
 160 47.6 36.9 55.3

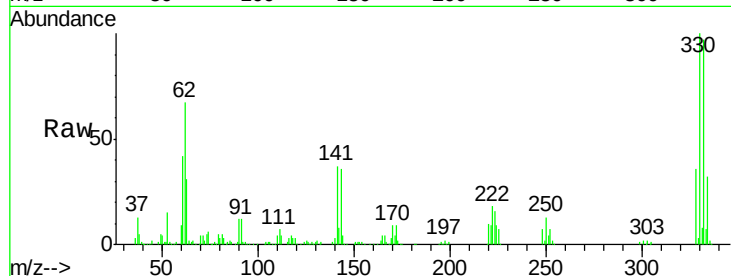




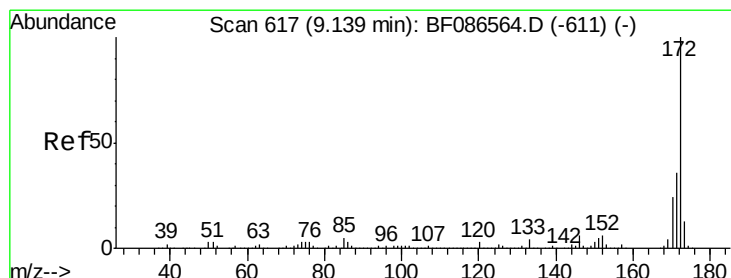
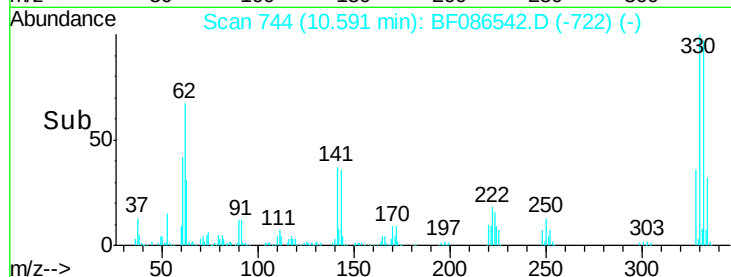
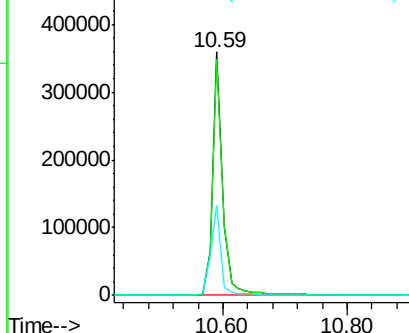
#41
 2,4,6-Tribromophenol
 Concen: 129.03 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.05 min
 Lab File: BF086542.D
 Acq: 1 May 2016 00:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-11D24

Tot Ion:330 Resp: 405022
 Ion Ratio Lower Upper
 330 100
 332 97.9 79.0 118.4
 141 37.5 31.2 46.8

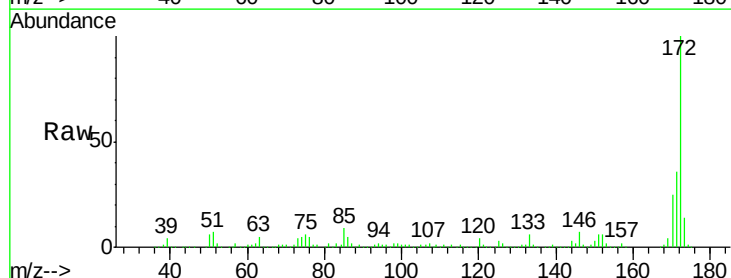


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

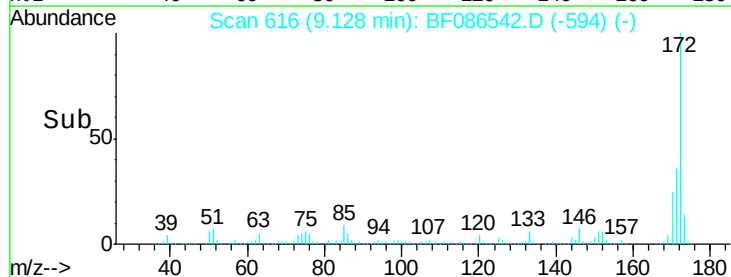
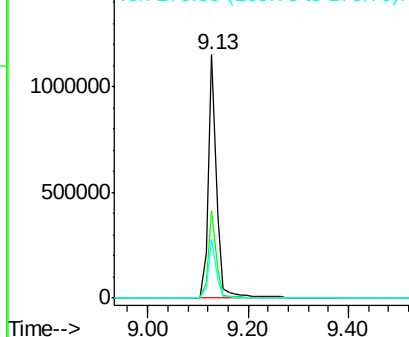


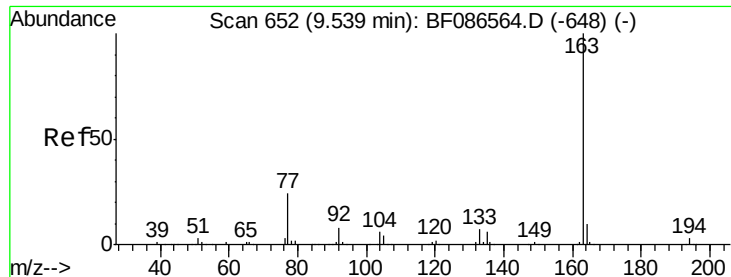
#44
 2-Fluorobiphenyl
 Concen: 76.69 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.05 min
 Lab File: BF086542.D
 Acq: 1 May 2016 00:57

Tgt Ion:172 Resp: 1333122
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.5 19.8 29.8



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

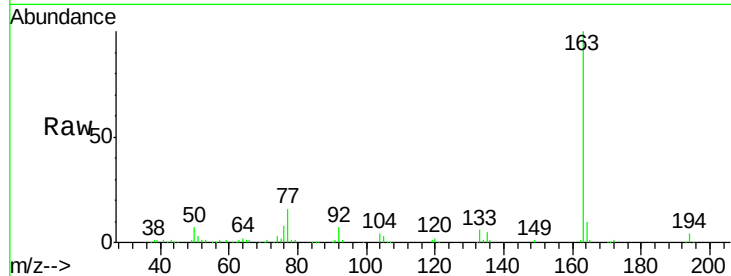




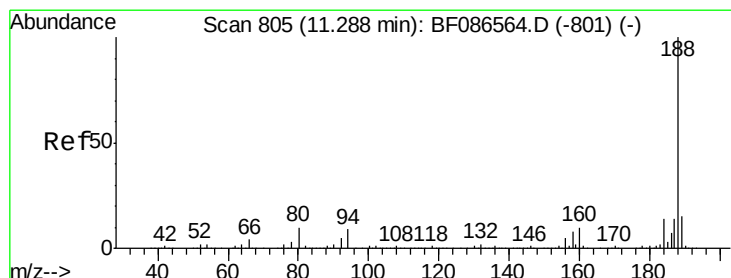
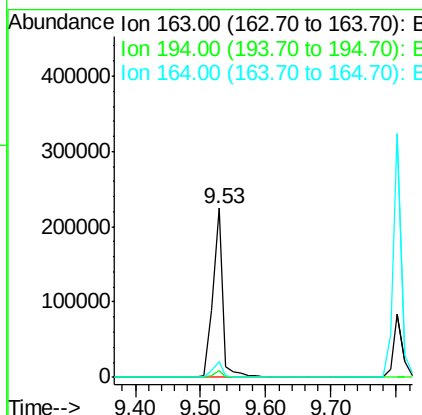
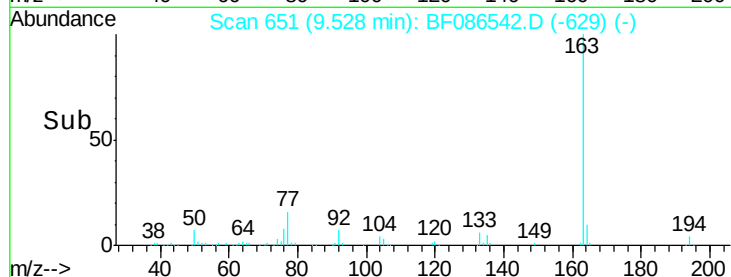
#49
Dimethylphthalate
Concen: 10.85 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF086542.D
Acq: 1 May 2016 00:57

Instrument :
BNA_F
ClientSampleId :
TP-11D24

Tot Ion:163 Resp: 243146
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.7 8.2 12.4

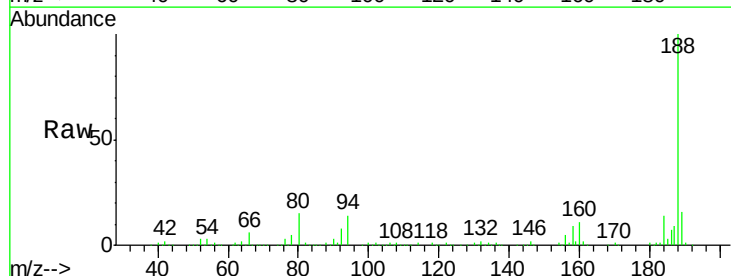


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

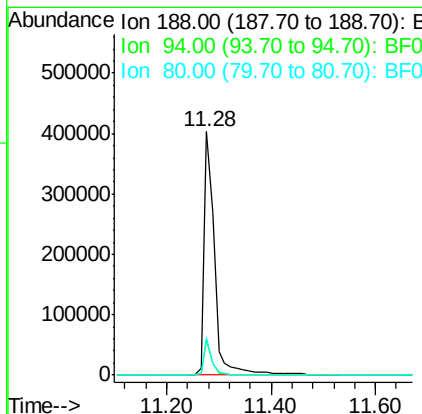
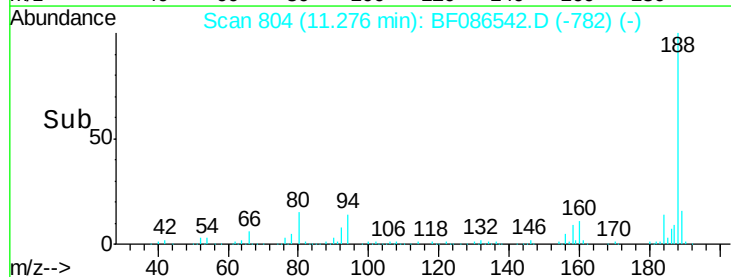


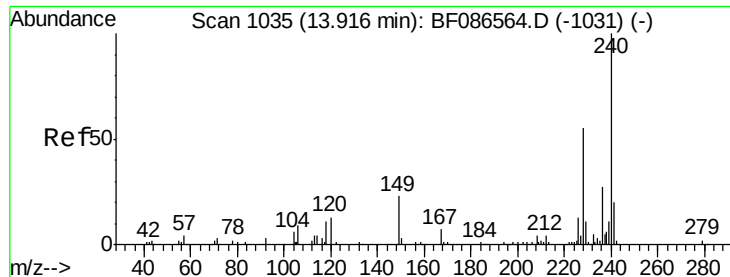
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF086542.D
Acq: 1 May 2016 00:57

Tgt Ion:188 Resp: 564245
Ion Ratio Lower Upper
188 100
94 14.3 6.8 10.2#
80 15.4 7.1 10.7#



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: 13.91 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF086542.D

Acq: 1 May 2016 00:57

Instrument :

BNA_F

ClientSampleId :

TP-11D24

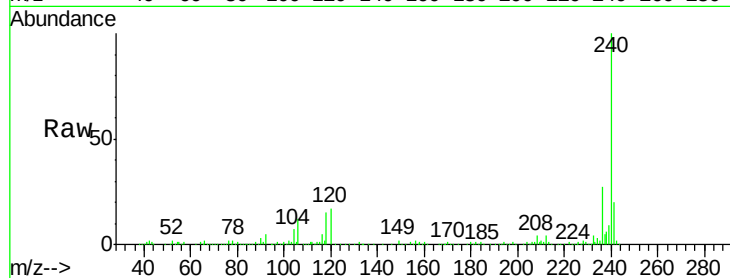
Tot Ion:240 Resp: 455207

Ion Ratio Lower Upper

240 100

120 17.3 11.2 16.8#

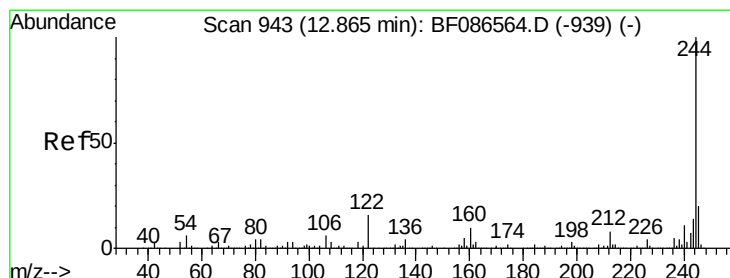
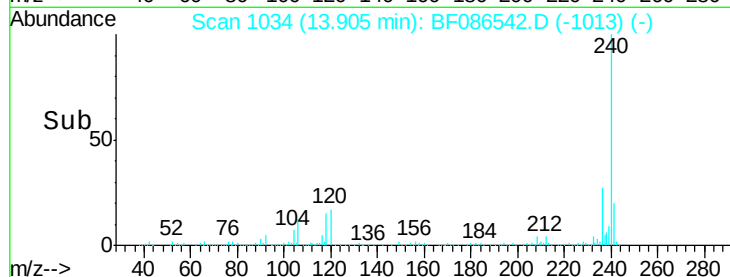
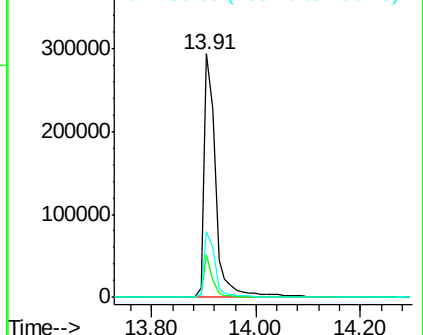
236 26.8 21.2 31.8



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: 70.11 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.05 min

Lab File: BF086542.D

Acq: 1 May 2016 00:57

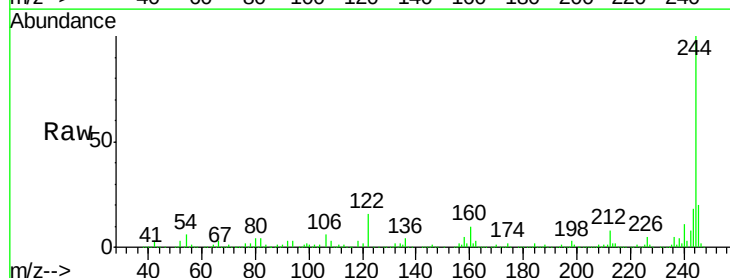
Tgt Ion:244 Resp: 1448590

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

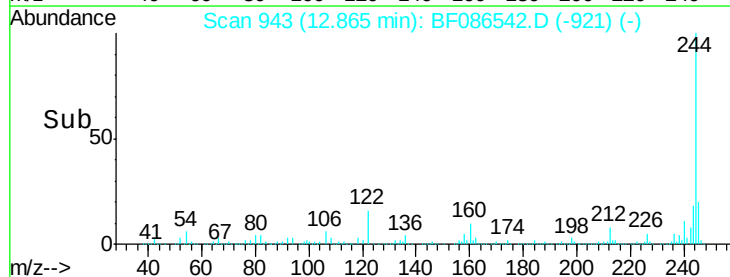
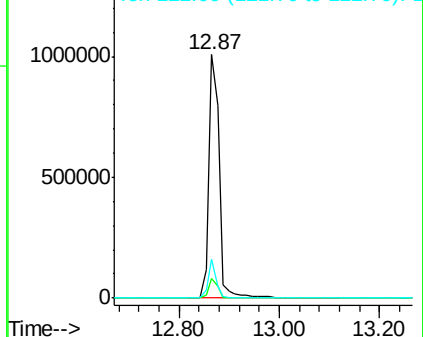
122 15.9 12.0 18.0

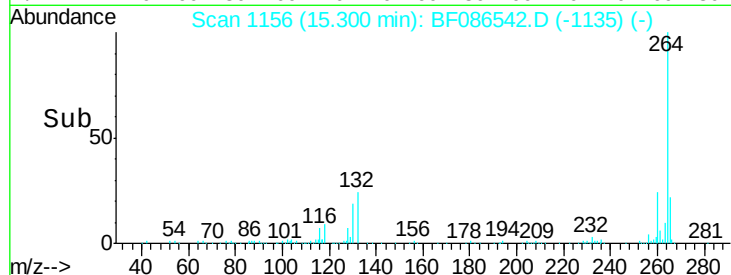
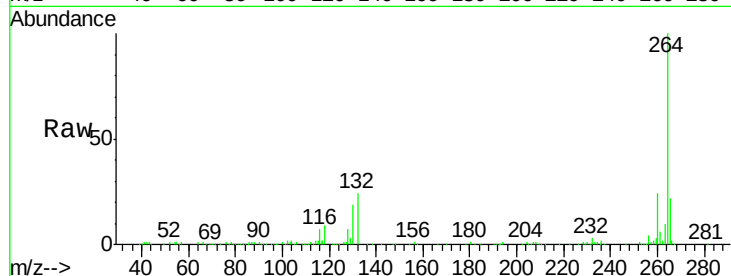
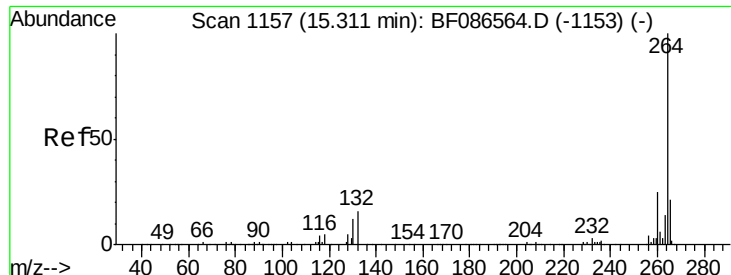


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.30 min Scan# 1156
Delta R.T. -0.06 min
Lab File: BF086542.D
Acq: 1 May 2016 00:57

Instrument :
BNA_F
ClientSampleId :
TP-11D24

Tot Ion:264	Resp:	340957
Ion Ratio	Lower	Upper
264	100	
260	24.2	19.5 29.3
265	21.8	17.3 25.9

