

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
 Data File : BF086539.D
 Acq On : 30 Apr 2016 23:32
 Operator : UM/SJ
 Sample : H2740-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-1

Quant Time: May 02 16:48:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 01 05:26:39 2016
 Response via : Initial Calibration

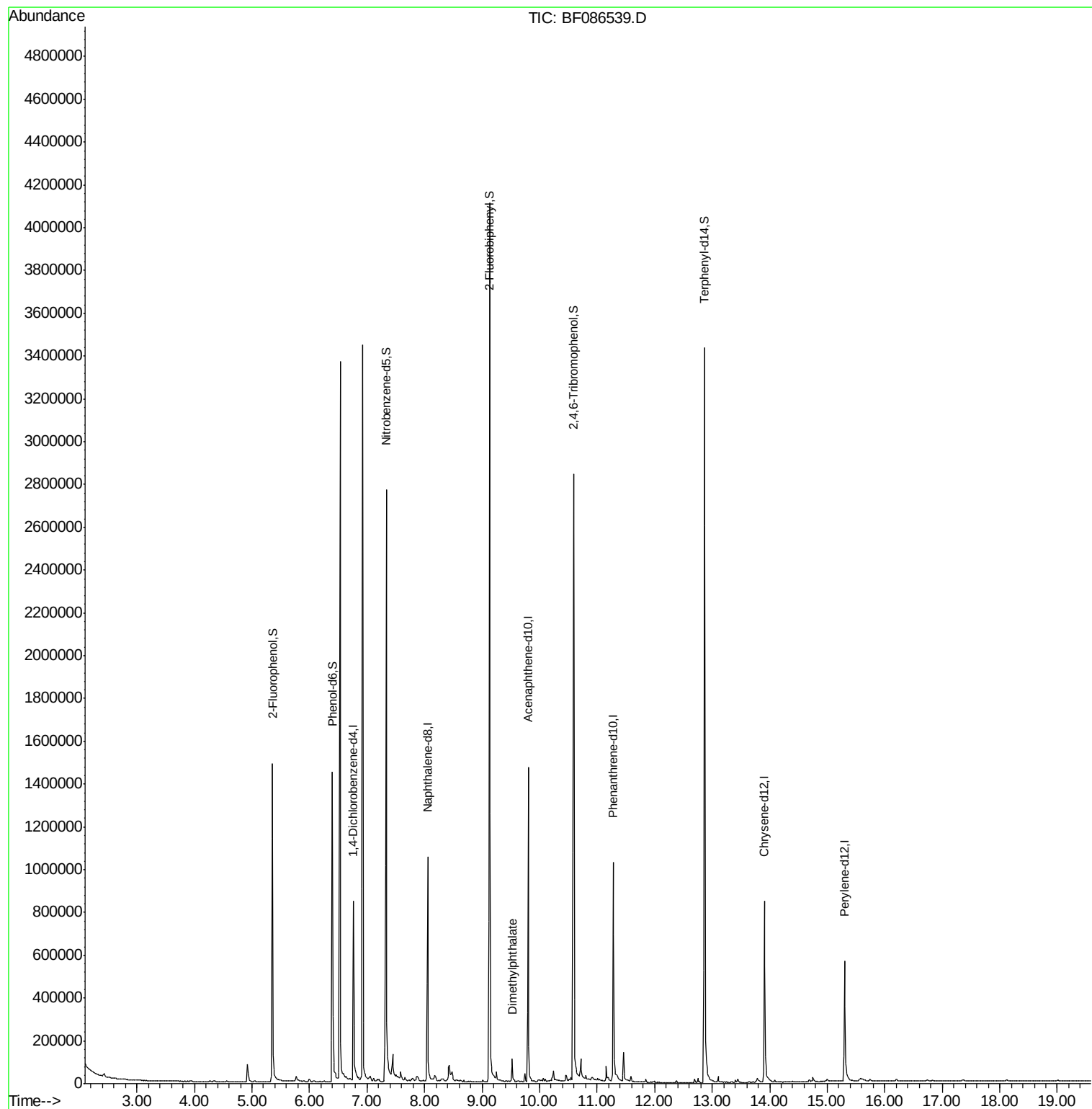
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	131458	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	573870	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	289570	20.00	ng	0.00
63) Phenanthrene-d10	11.28	188	547005	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	430977	20.00	ng	-0.01
86) Perylene-d12	15.30	264	315789	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	543256	71.28	ng	0.01
7) Phenol-d6	6.40	99	480564	45.18	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1003687	94.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	358805	117.50	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1452586	88.59	ng	-0.01
78) Terphenyl-d14	12.87	244	1570463	80.28	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.53	163	58927	2.70	ng	Qvalue 98

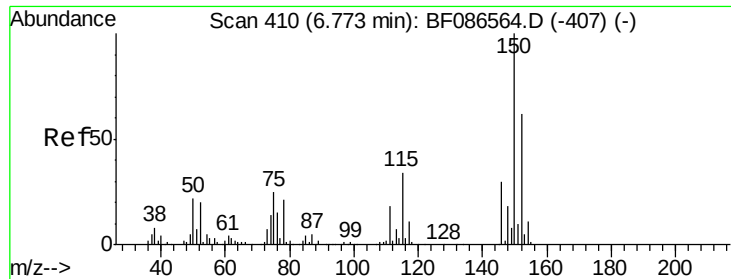
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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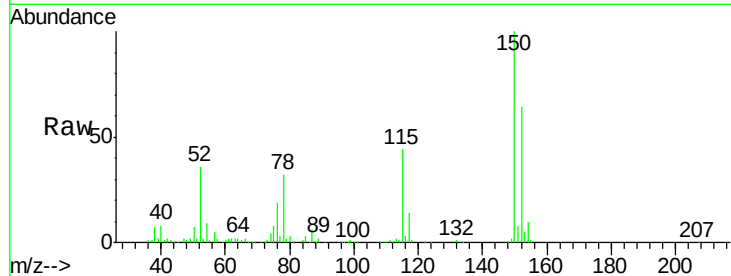


#1

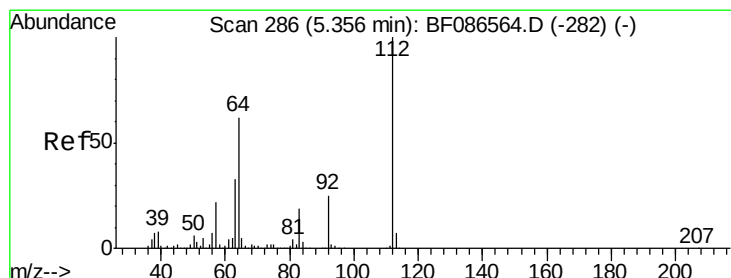
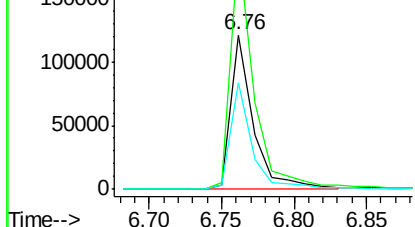
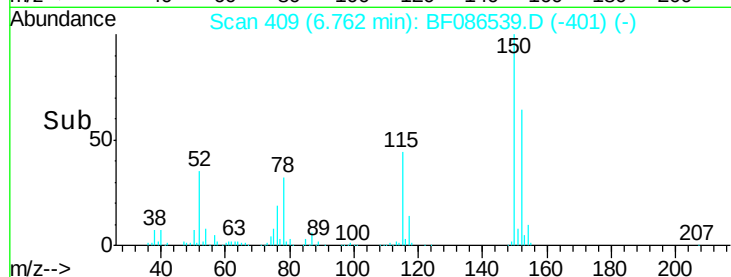
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF086539.D
Acq: 30 Apr 2016 23:32

Instrument :
BNA_F
ClientSampleId :
CF-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	125.8	188.6
115	68.9	51.5	77.3



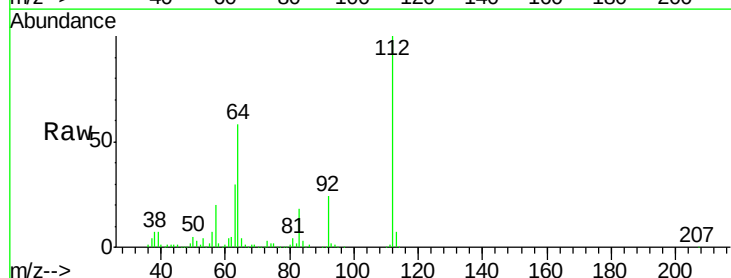
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



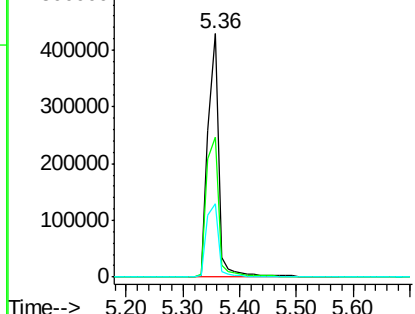
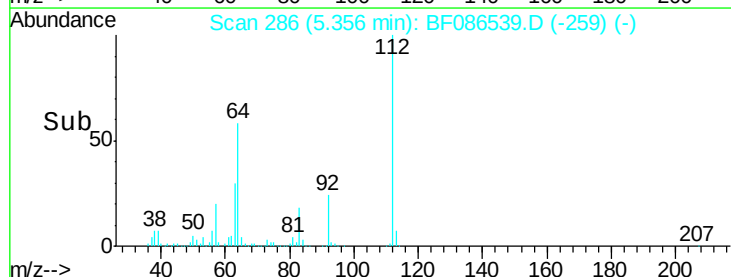
#5

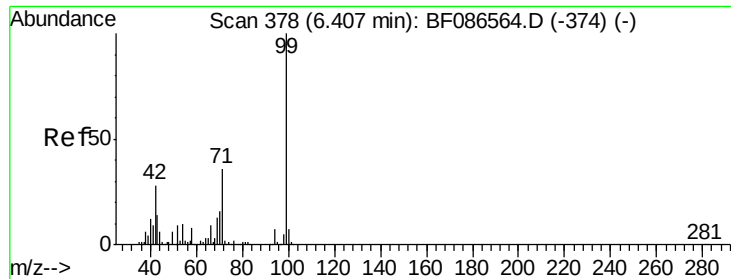
2-Fluorophenol
Concen: 71.28 ng
RT: 5.36 min Scan# 286
Delta R.T. 0.01 min
Lab File: BF086539.D
Acq: 30 Apr 2016 23:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	52.1	78.1
63	30.3	25.7	38.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 45.18 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF086539.D

Acq: 30 Apr 2016 23:32

Instrument :

BNA_F

ClientSampleId :

CF-1

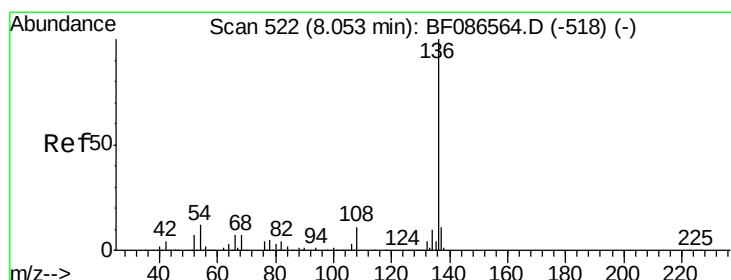
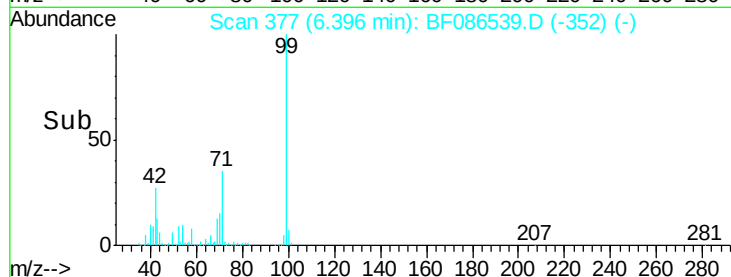
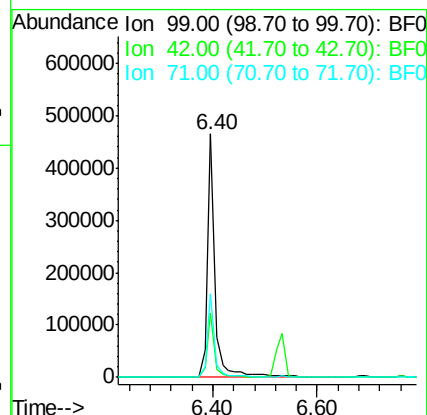
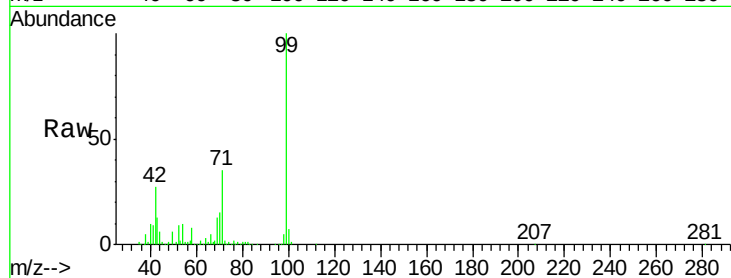
Tot Ion: 99 Resp: 480564

Ion Ratio Lower Upper

99 100

42 26.6 13.6 20.4#

71 34.5 24.6 36.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF086539.D

Acq: 30 Apr 2016 23:32

Tgt Ion: 136 Resp: 573870

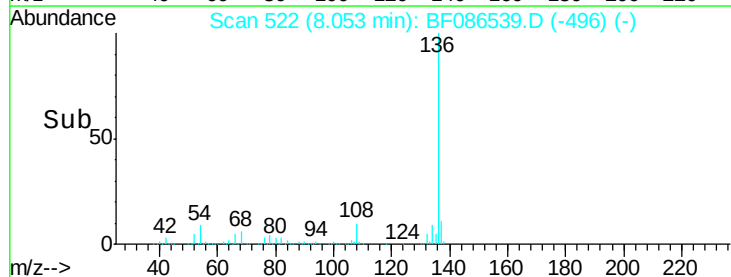
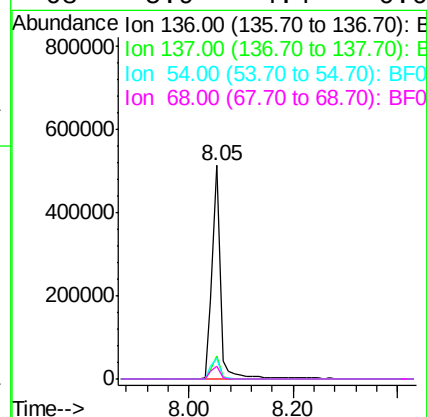
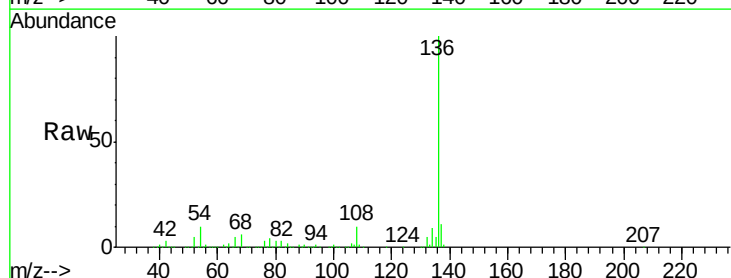
Ion Ratio Lower Upper

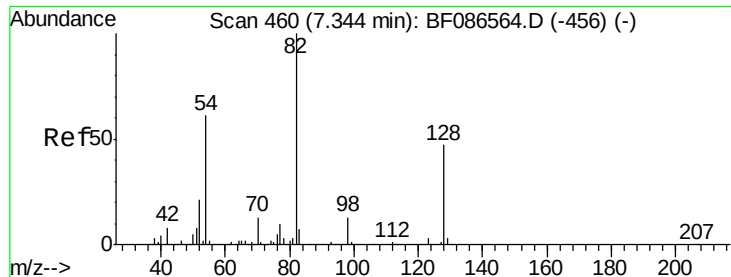
136 100

137 10.7 8.8 13.2

54 9.6 5.0 7.4#

68 5.9 4.4 6.6

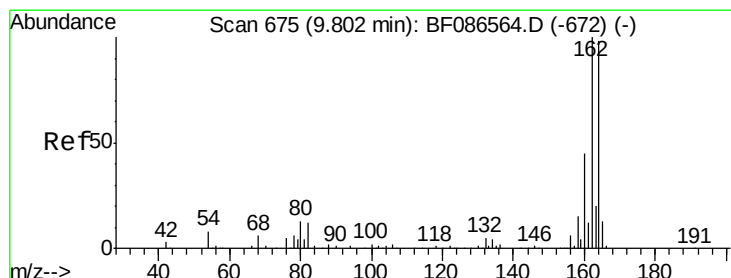
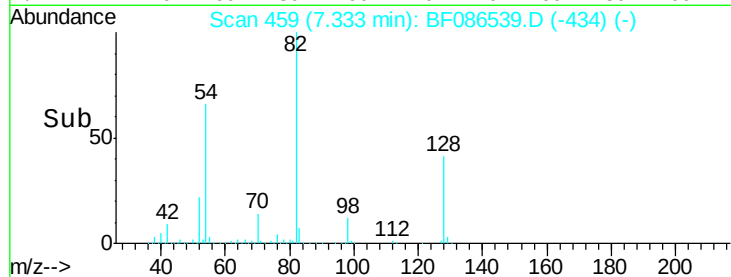
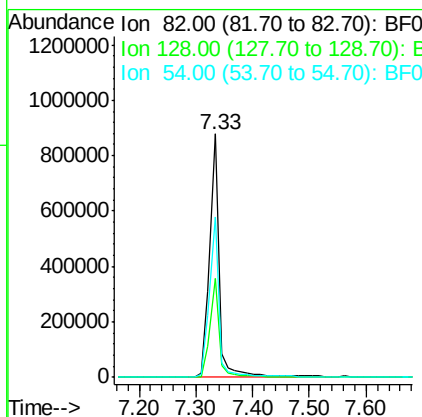
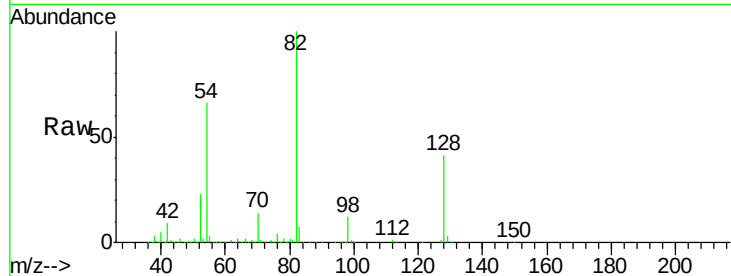




#23
 Nitrobenzene-d5
 Concen: 94.27 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF086539.D
 Acq: 30 Apr 2016 23:32

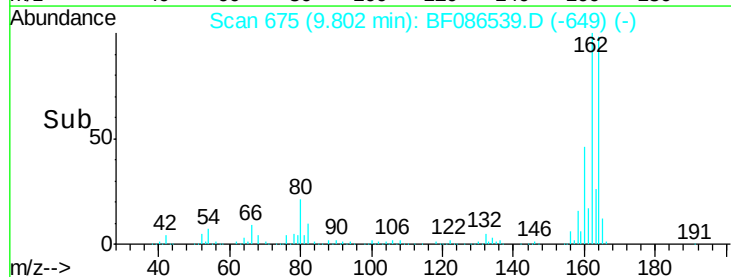
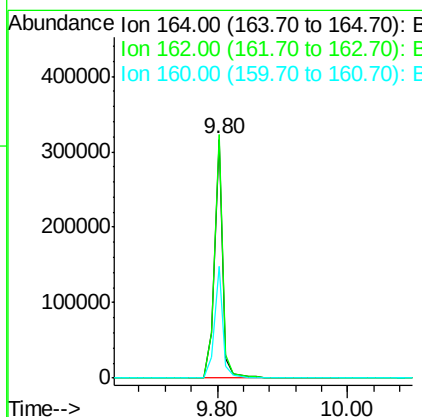
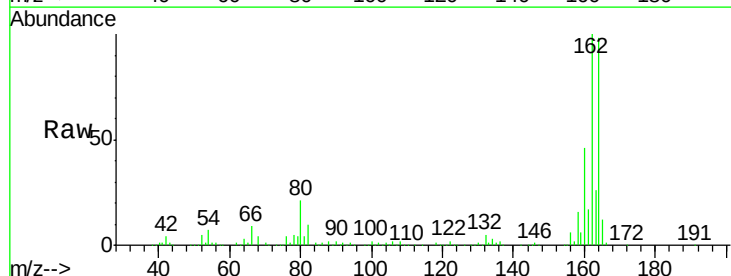
Instrument :
 BNA_F
 ClientSampleId :
 CF-1

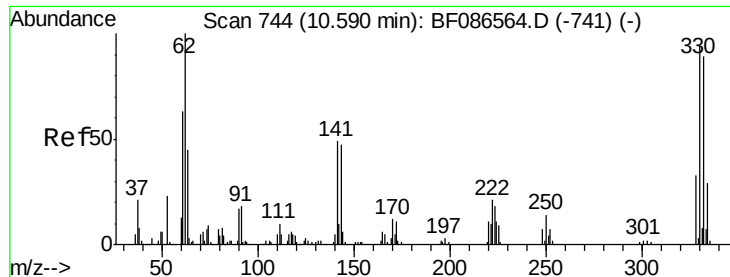
Tot Ion: 82 Resp: 1003687
 Ion Ratio Lower Upper
 82 100
 128 40.7 40.6 61.0
 54 66.1 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF086539.D
 Acq: 30 Apr 2016 23:32

Tgt Ion:164 Resp: 289570
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.8 124.2
 160 46.6 36.9 55.3

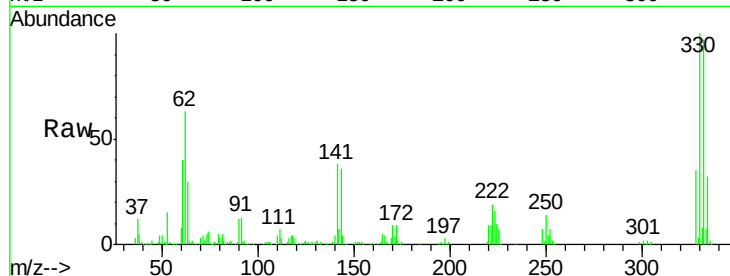




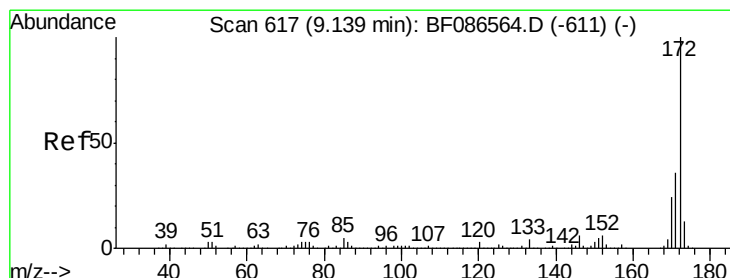
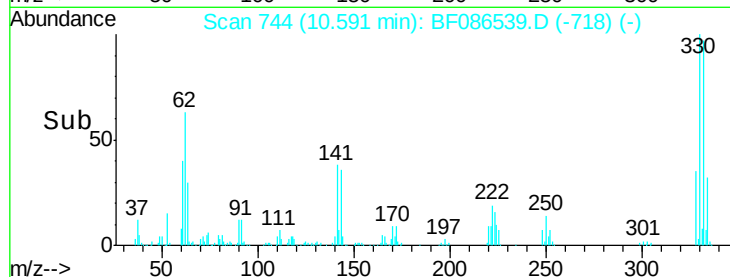
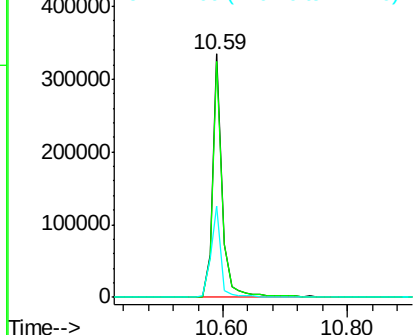
#41
 2,4,6-Tribromophenol
 Concen: 117.50 ng
 RT: 10.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF086539.D
 Acq: 30 Apr 2016 23:32

Instrument :
 BNA_F
 ClientSampleId :
 CF-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	79.0	118.4
141	40.2	31.2	46.8

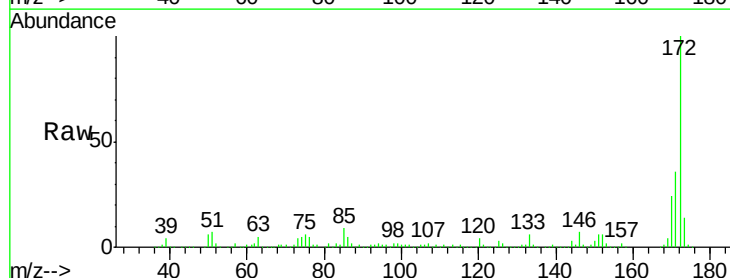


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

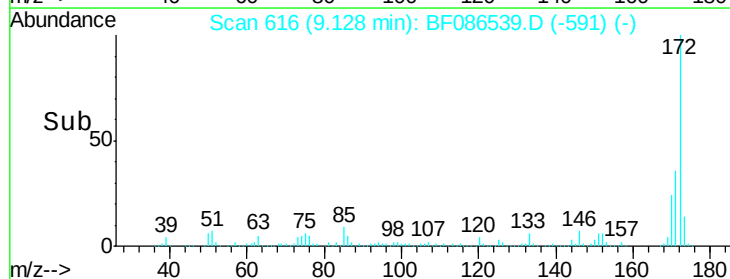
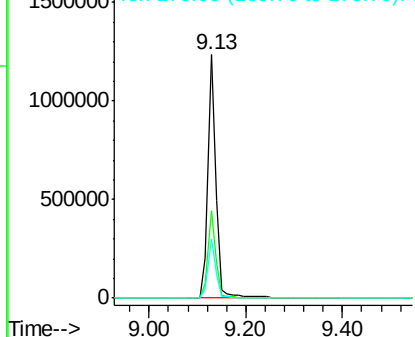


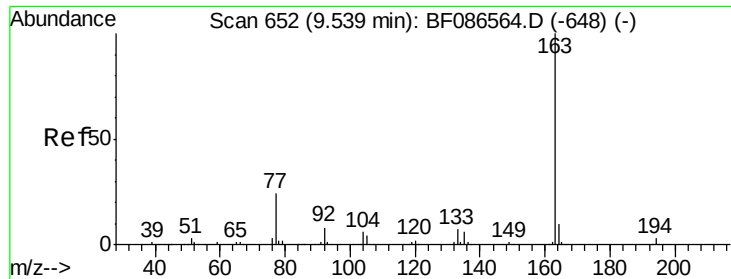
#44
 2-Fluorobiphenyl
 Concen: 88.59 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF086539.D
 Acq: 30 Apr 2016 23:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.4	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

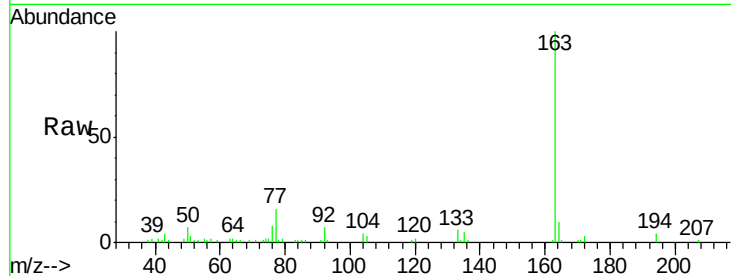




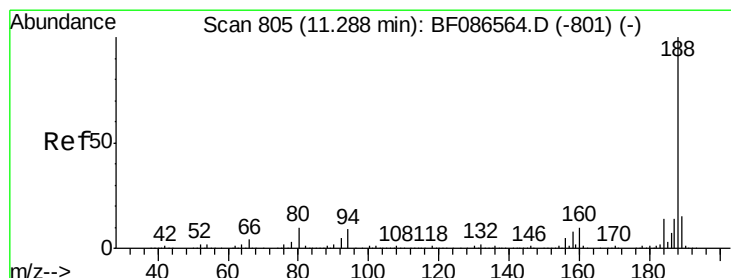
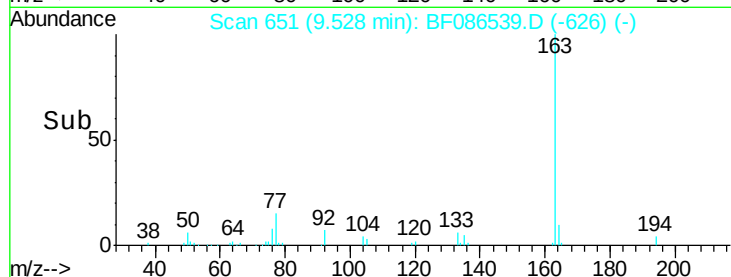
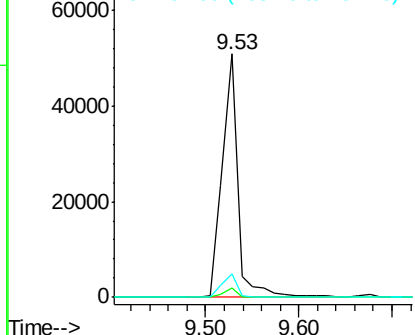
#49
Dimethylphthalate
Concen: 2.70 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086539.D
Acq: 30 Apr 2016 23:32

Instrument :
BNA_F
ClientSampleId :
CF-1

Tot Ion:163 Resp: 58927
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 9.6 8.2 12.4

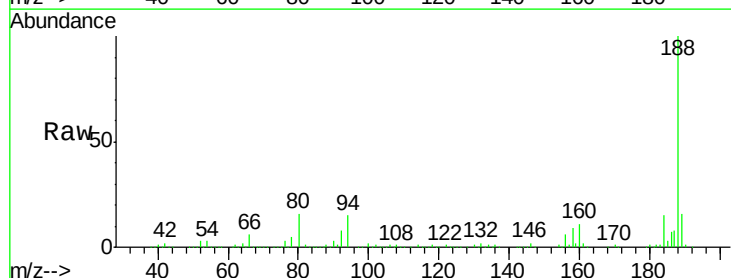


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

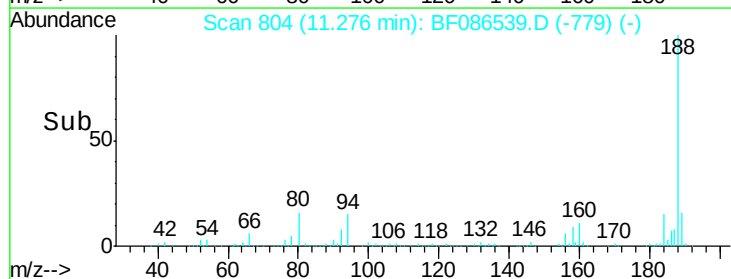
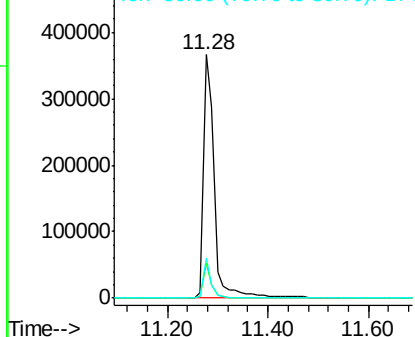


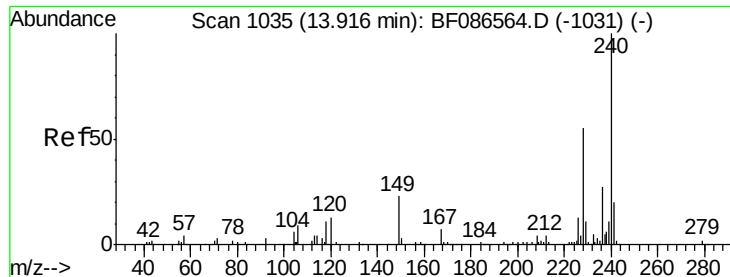
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF086539.D
Acq: 30 Apr 2016 23:32

Tgt Ion:188 Resp: 547005
Ion Ratio Lower Upper
188 100
94 14.5 6.8 10.2#
80 16.2 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. -0.01 min

Lab File: BF086539.D

Acq: 30 Apr 2016 23:32

Instrument :

BNA_F

ClientSampleId :

CF-1

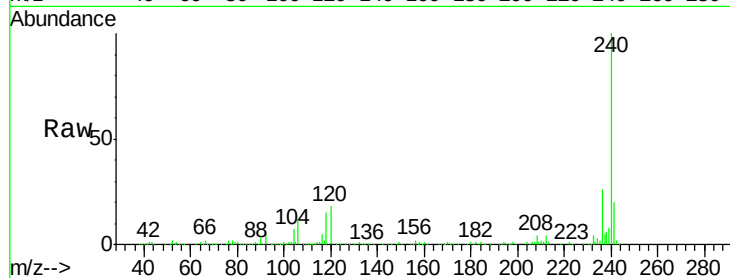
Tot Ion:240 Resp: 430977

Ion Ratio Lower Upper

240 100

120 17.9 11.2 16.8#

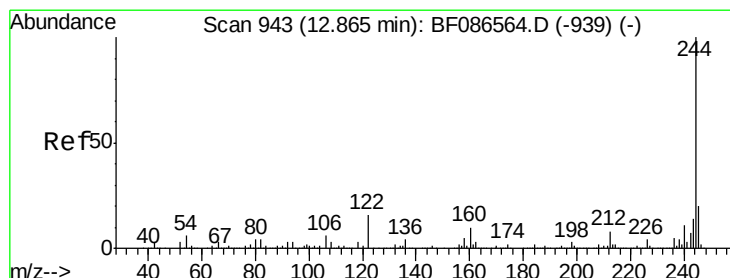
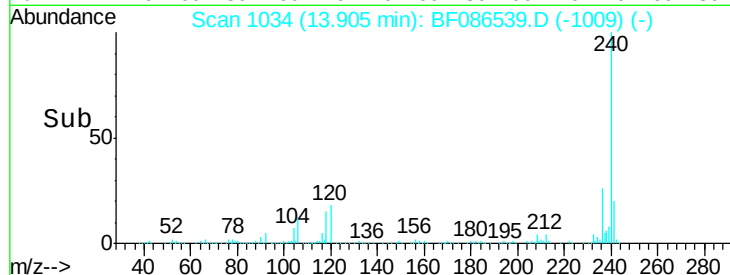
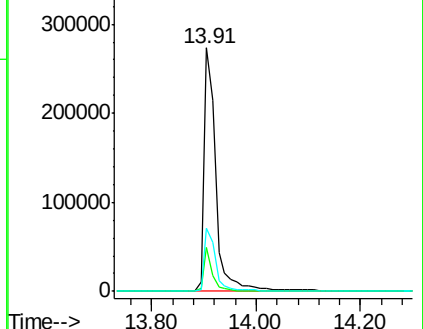
236 26.1 21.2 31.8



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: 80.28 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF086539.D

Acq: 30 Apr 2016 23:32

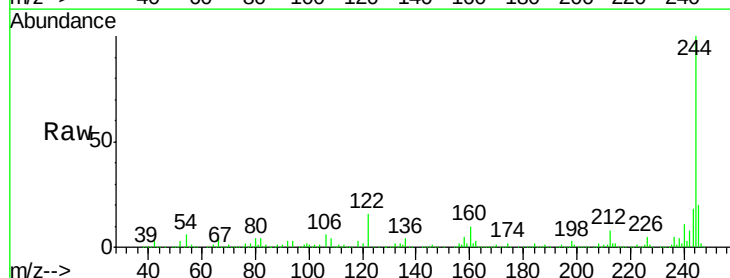
Tgt Ion:244 Resp: 1570463

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

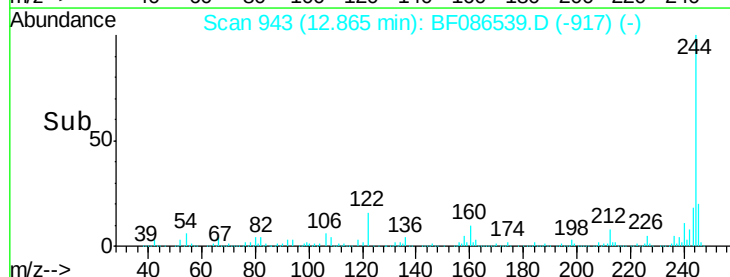
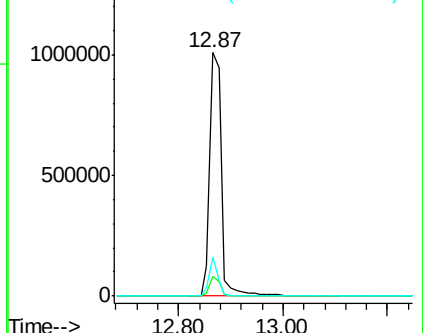
122 16.2 12.0 18.0

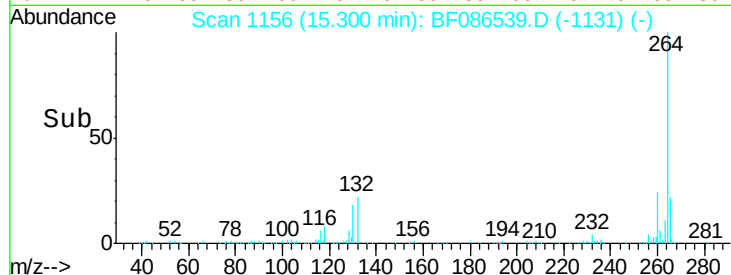
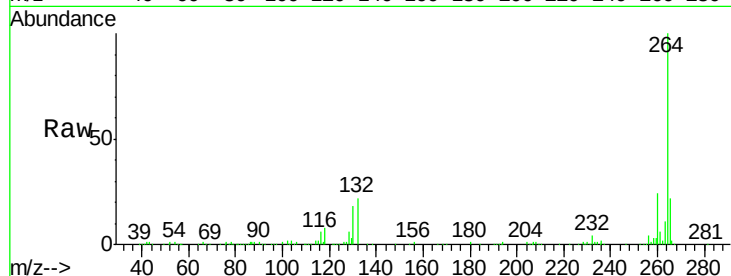
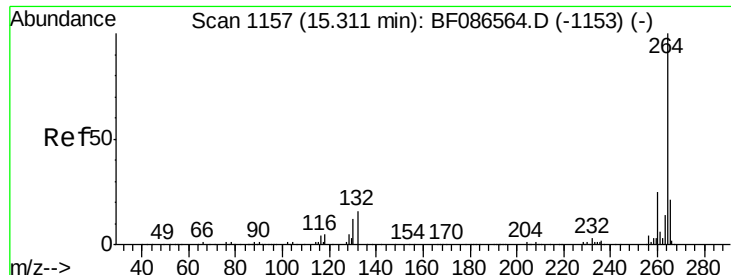


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.01 min
Lab File: BF086539.D
Acq: 30 Apr 2016 23:32

Instrument :
BNA_F
ClientSampleId :
CF-1

Tot Ion:	264	Resp:	315789
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.9	17.3	25.9

