

Data Path : Z:\HPCHEM1\BNA F\Data\BF012315\
 Data File : BF077043.D
 Acq On : 23 Jan 2015 18:20
 Operator : TP/IZ
 Sample : G1150-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 22:55:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 22:30:04 2015
 Response via : Initial Calibration

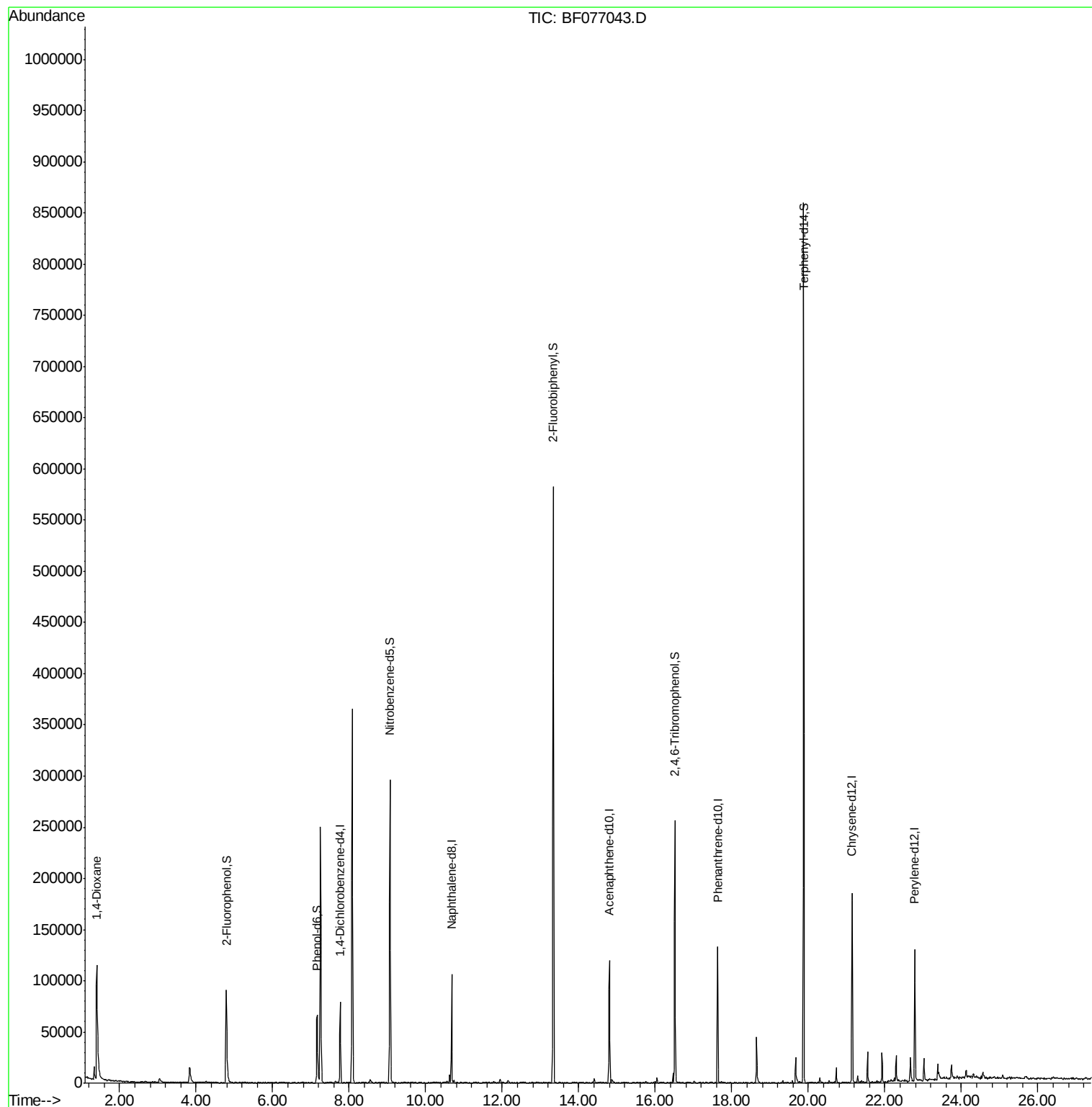
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	20875	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	92459	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	48179	20.00	ng	0.00
63) Phenanthrene-d10	17.64	188	82343	20.00	ng	0.00
75) Chrysene-d12	21.15	240	81586	20.00	ng	0.00
86) Perylene-d12	22.78	264	69725	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.79	112	57162	45.02	ng	0.00
7) Phenol-d6	7.17	99	49986	31.21	ng	0.00
23) Nitrobenzene-d5	9.06	82	154844	92.78	ng	0.00
41) 2,4,6-Tribromophenol	16.52	330	38048	97.29	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	319124	100.80	ng	-0.01
78) Terphenyl-d14	19.88	244	325252	91.78	ng	0.00
Target Compounds						
2) 1,4-Dioxane	1.41	88	4415	8.12	ng	Qvalue # 12

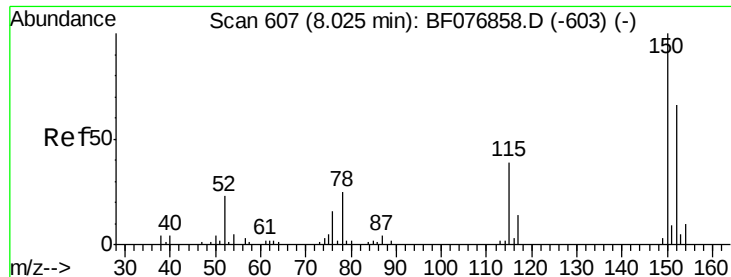
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF012315\
Data File : BF077043.D
Acq On : 23 Jan 2015 18:20
Operator : TP/IZ
Sample : G1150-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 23 22:55:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 22:30:04 2015
Response via : Initial Calibration



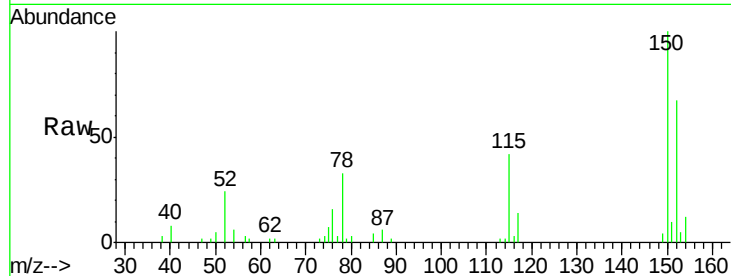


#1

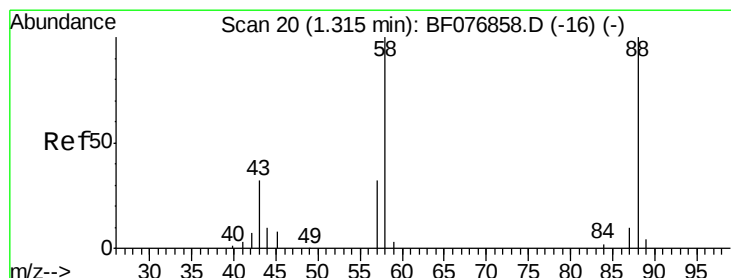
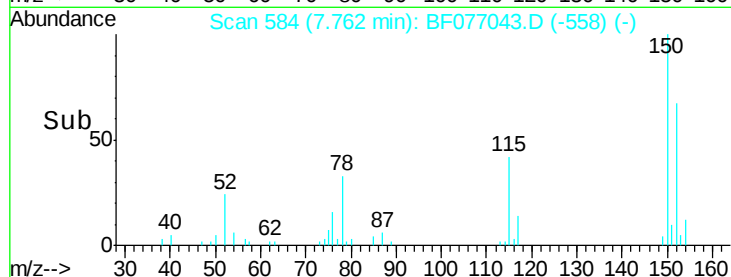
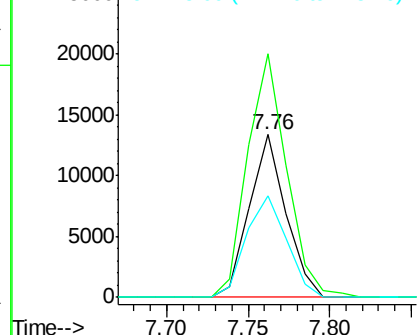
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF077043.D
Acq: 23 Jan 2015 18:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 20875
Ion Ratio Lower Upper
152 100
150 149.8 121.7 182.5
115 62.8 47.0 70.6



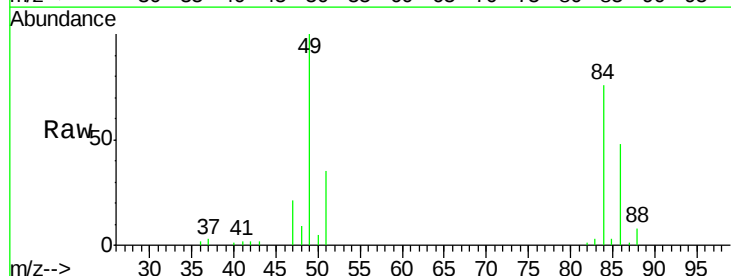
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



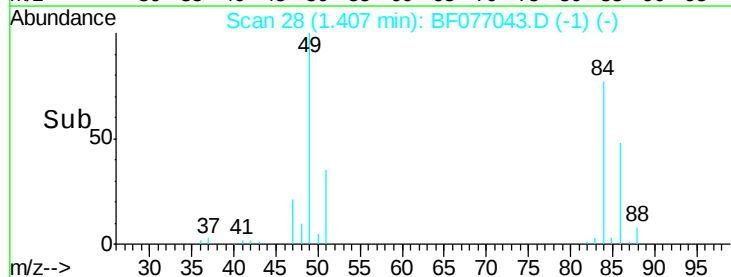
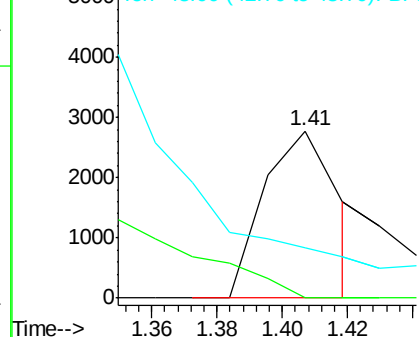
#2

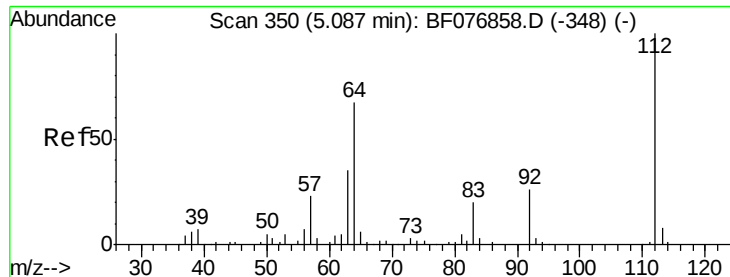
1,4-Dioxane
Concen: 8.12 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.24 min
Lab File: BF077043.D
Acq: 23 Jan 2015 18:20

Tgt Ion: 88 Resp: 4415
Ion Ratio Lower Upper
88 100
58 0.0 77.0 115.4#
43 0.0 25.6 38.4#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 45.02 ng

RT: 4.79 min Scan# 324

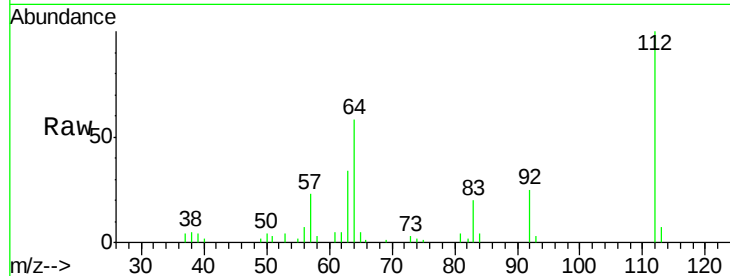
Delta R.T. 0.00 min

Lab File: BF077043.D

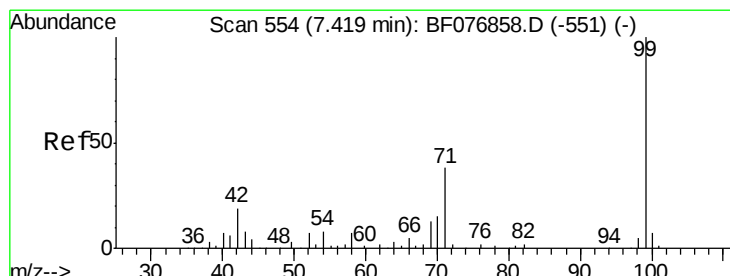
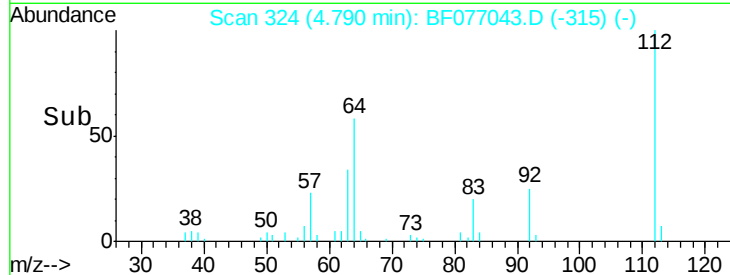
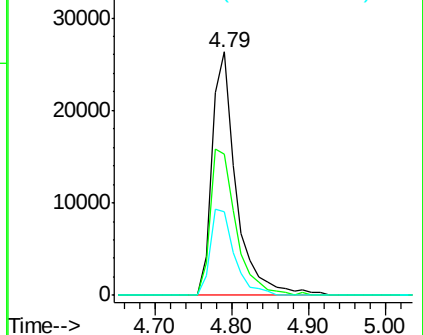
Acq: 23 Jan 2015 18:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	57162
Ion	Ratio	Lower	Upper
112	100		
64	58.2	54.2	81.4
63	34.1	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): E



#7

Phenol-d6

Concen: 31.21 ng

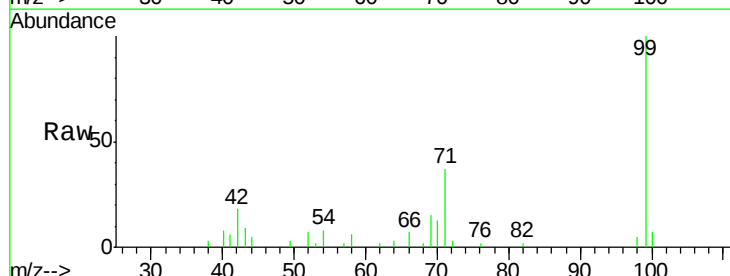
RT: 7.17 min Scan# 532

Delta R.T. 0.00 min

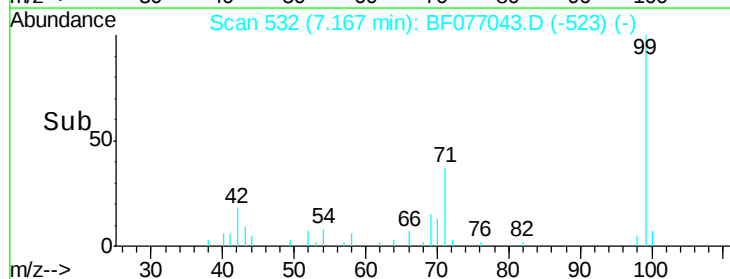
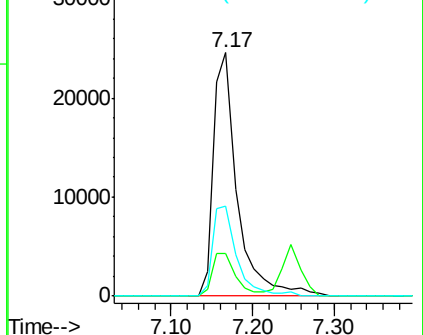
Lab File: BF077043.D

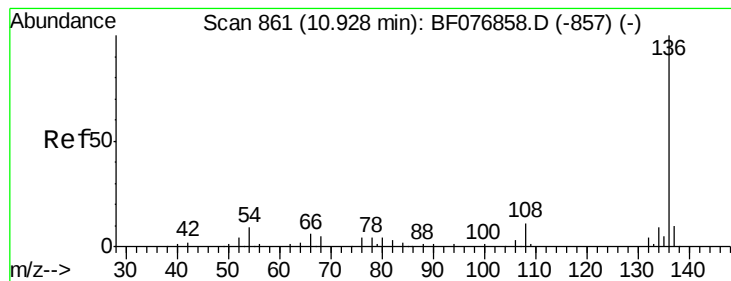
Acq: 23 Jan 2015 18:20

Tgt Ion:	99	Resp:	49986
Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.0	22.4
71	36.9	30.5	45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.68 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF077043.D

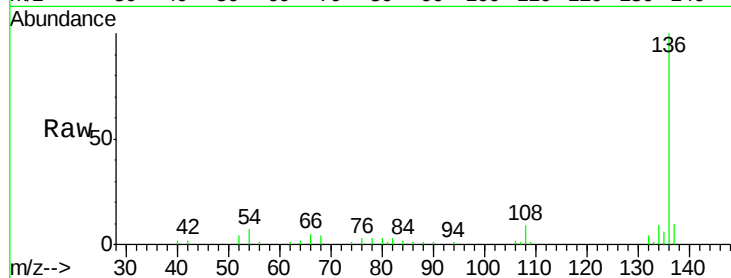
Acq: 23 Jan 2015 18:20

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	136	Resp:	92459
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.1	12.1
54	6.6	7.0	10.4
68	4.1	3.7	5.5

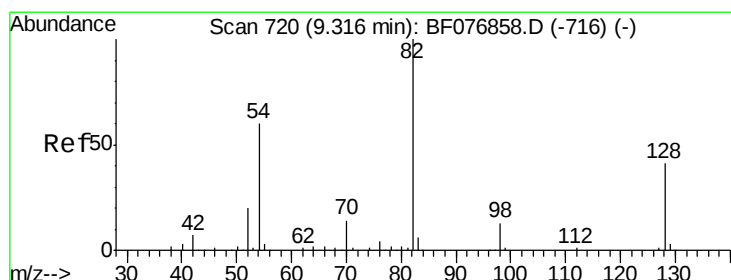
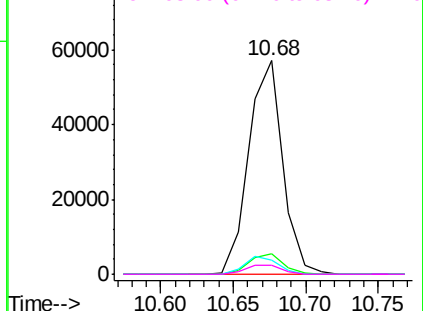
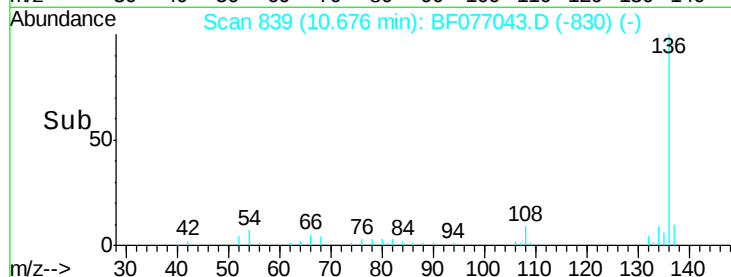


Abundance Ion 136.00 (135.70 to 136.70): E

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: 92.78 ng

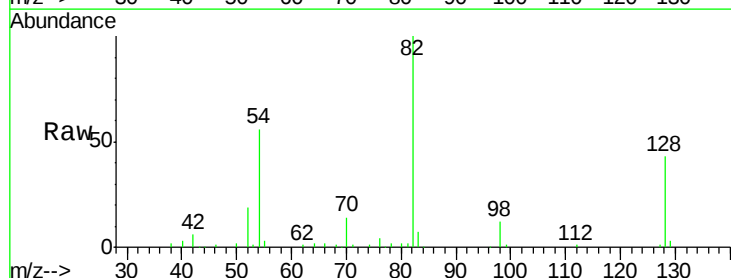
RT: 9.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF077043.D

Acq: 23 Jan 2015 18:20

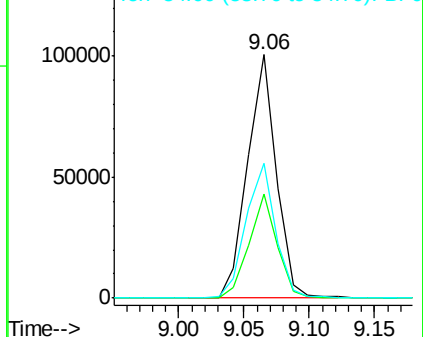
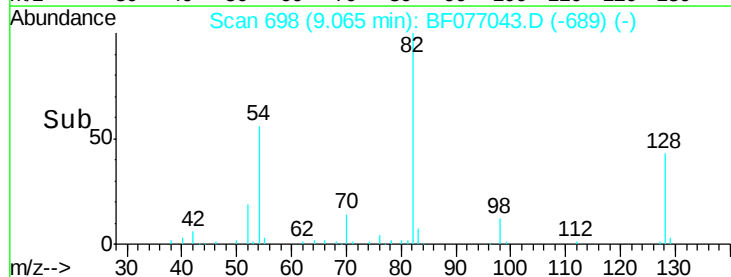
Tgt Ion:	82	Resp:	154844
Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.1	49.7
54	55.5	48.3	72.5

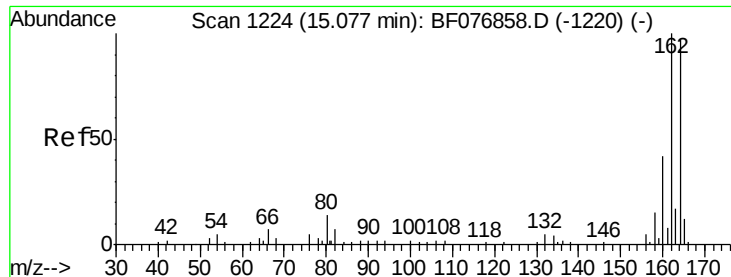


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 14.80 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077043.D

Acq: 23 Jan 2015 18:20

Instrument :

BNA_F

ClientSampleId :

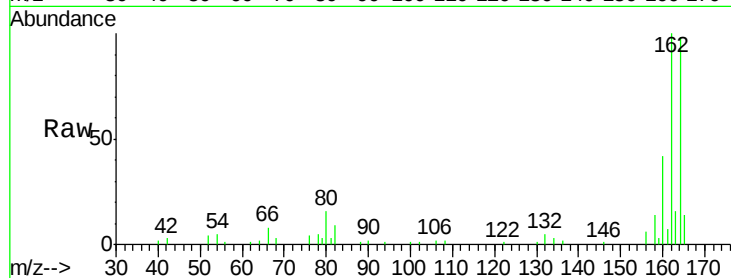
Tot Ion:164 Resp: 48179

Ion Ratio Lower Upper

164 100

162 102.1 82.4 123.6

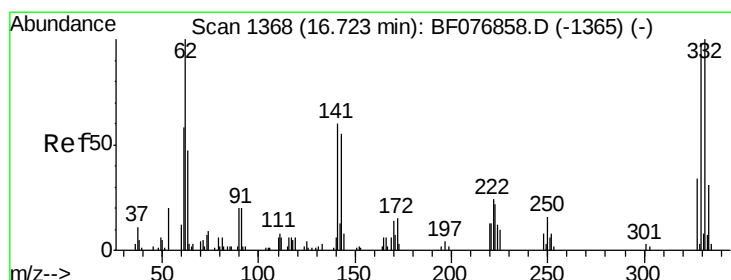
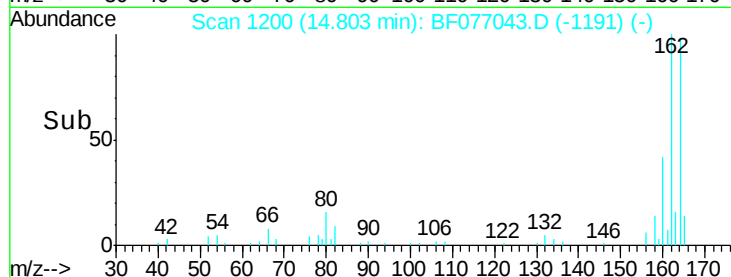
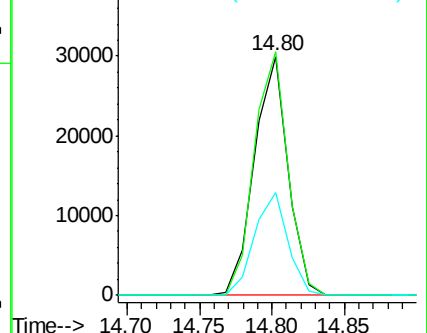
160 43.1 34.8 52.2



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: 97.29 ng

RT: 16.52 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF077043.D

Acq: 23 Jan 2015 18:20

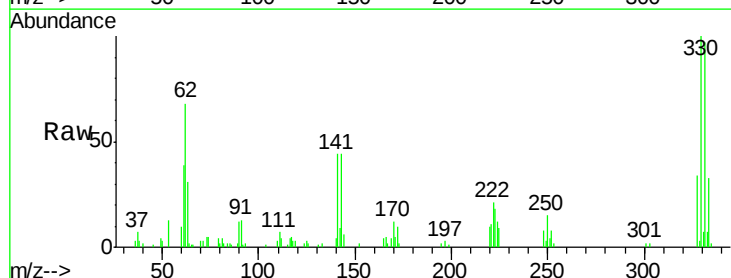
Tgt Ion:330 Resp: 38048

Ion Ratio Lower Upper

330 100

332 95.5 77.8 116.6

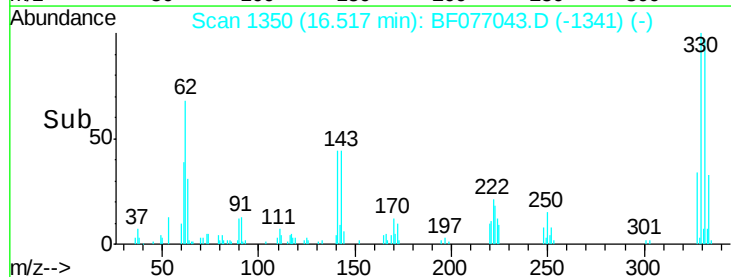
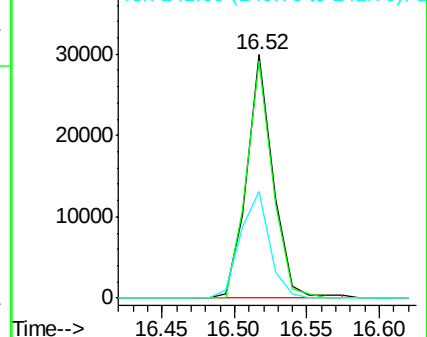
141 47.8 38.5 57.7

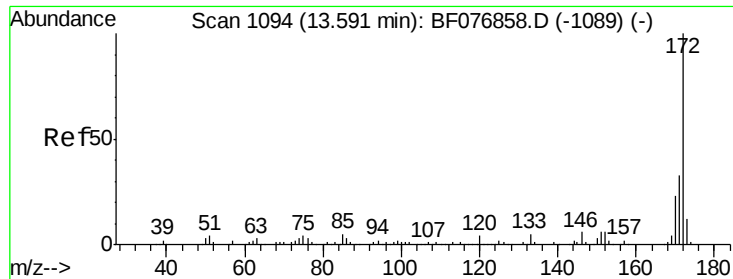


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

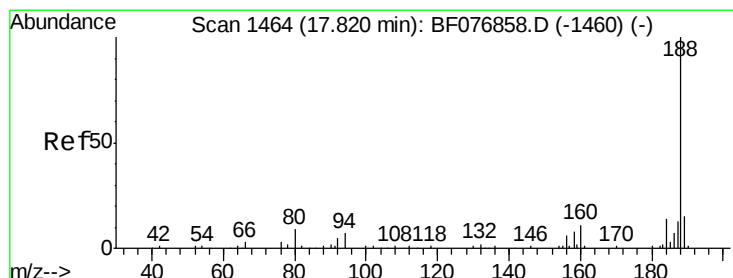
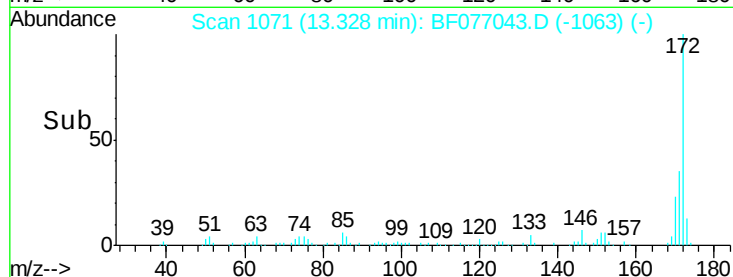
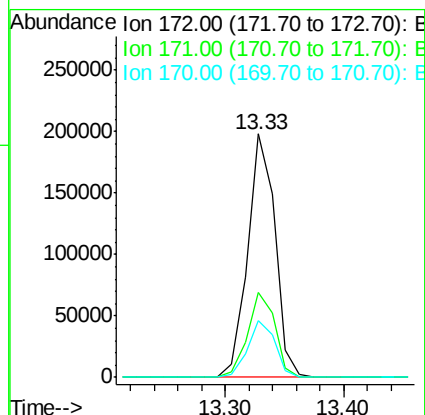
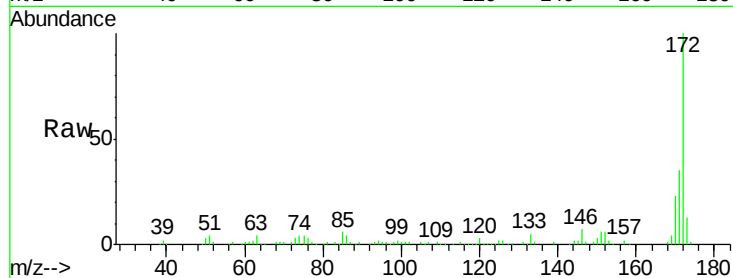




#44
 2-Fluorobiphenyl
 Concen: 100.80 ng
 RT: 13.33 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BF077043.D
 Acq: 23 Jan 2015 18:20

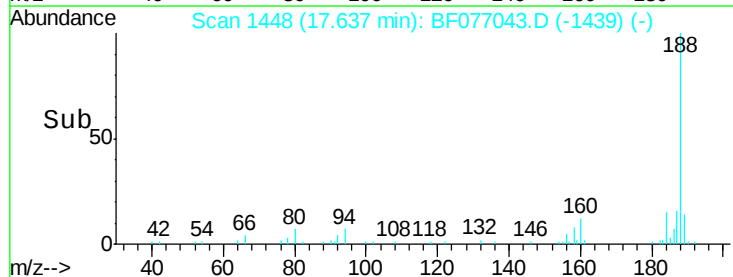
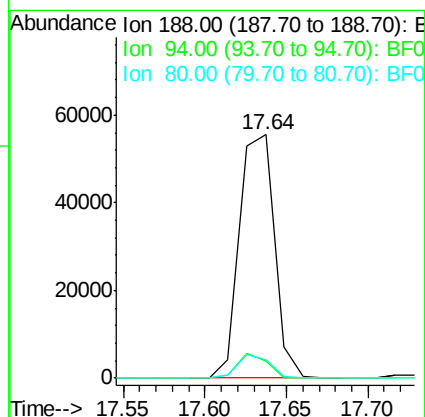
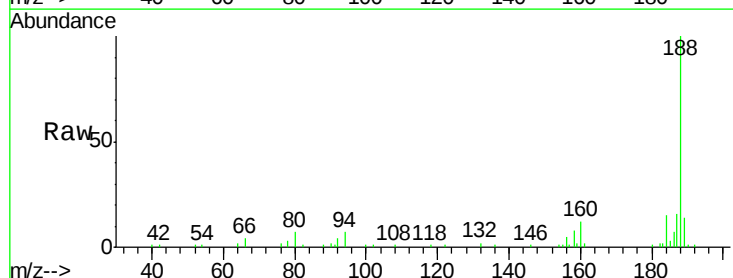
Instrument :
 BNA_F
 ClientSampled :

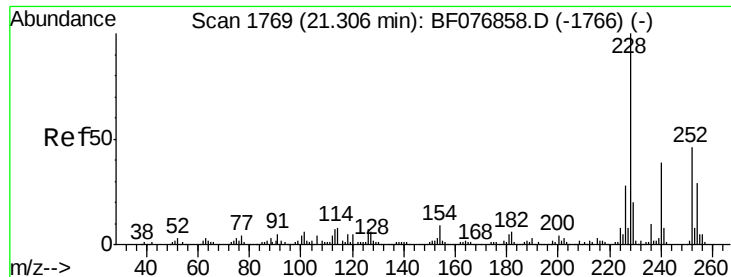
Tot Ion:172 Resp: 319124
 Ion Ratio Lower Upper
 172 100
 171 34.9 26.6 40.0
 170 23.5 18.0 27.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.64 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077043.D
 Acq: 23 Jan 2015 18:20

Tgt Ion:188 Resp: 82343
 Ion Ratio Lower Upper
 188 100
 94 7.0 6.0 9.0
 80 7.4 6.9 10.3

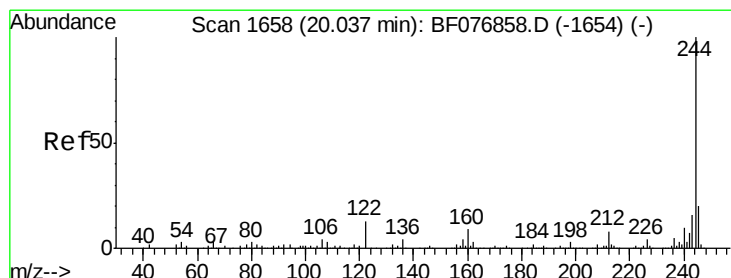
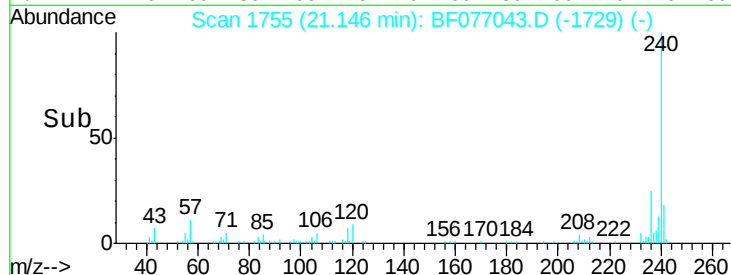
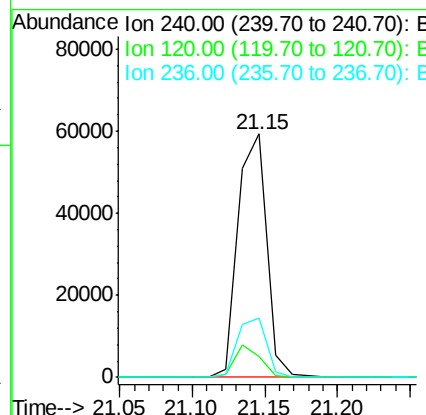
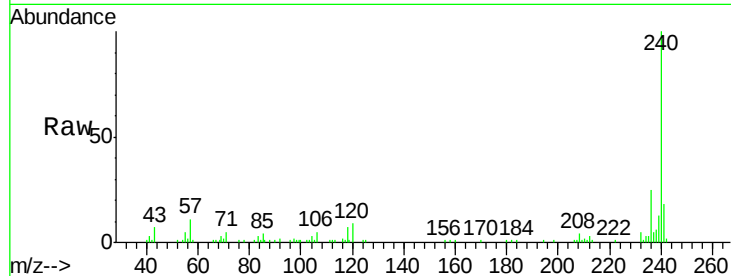




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.15 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BF077043.D
 Acq: 23 Jan 2015 18:20

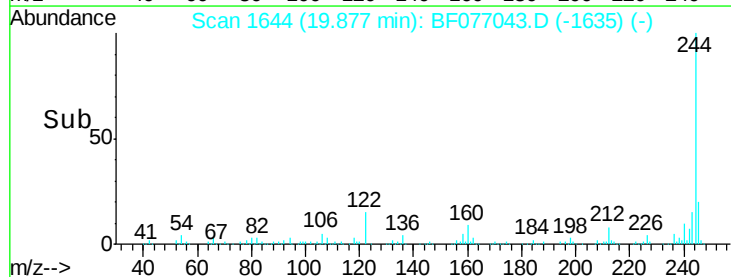
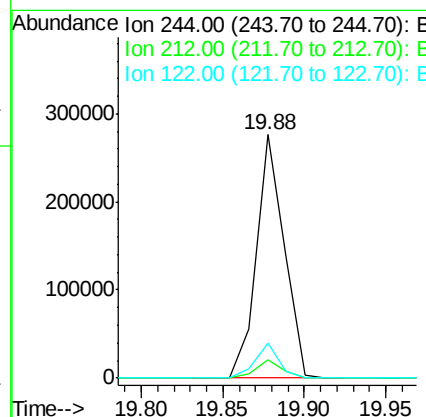
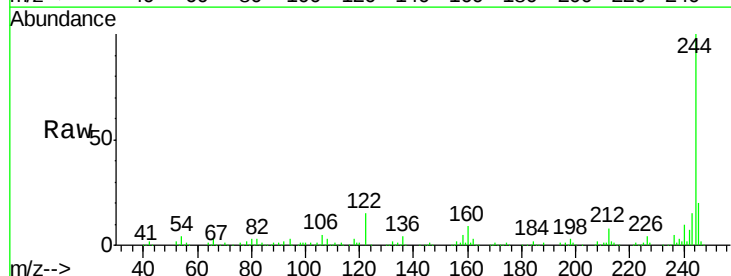
Instrument :
 BNA_F
 ClientSampleId :

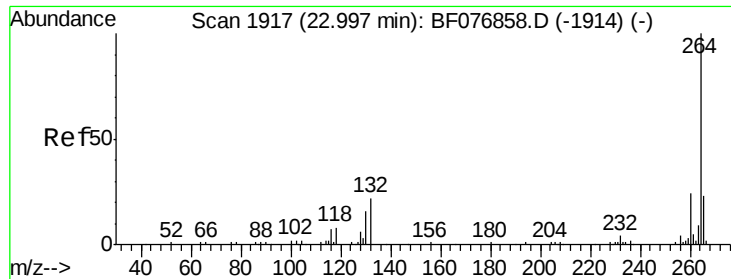
Tot Ion:240 Resp: 81586
 Ion Ratio Lower Upper
 240 100
 120 8.6 10.4 15.6#
 236 24.6 20.2 30.2



#78
 Terphenyl-d14
 Concen: 91.78 ng
 RT: 19.88 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BF077043.D
 Acq: 23 Jan 2015 18:20

Tgt Ion:244 Resp: 325252
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 14.6 10.1 15.1

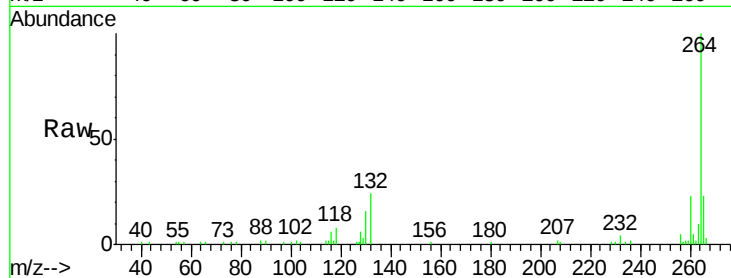




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.78 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF077043.D
Acq: 23 Jan 2015 18:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 264 Resp: 69725
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 22.9 18.1 27.1



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

