

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100364.D
 Acq On : 10 Nov 2017 2:00
 Operator : SJ/JU
 Sample : I6379-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-(1-4)

Quant Time: Nov 10 03:59:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

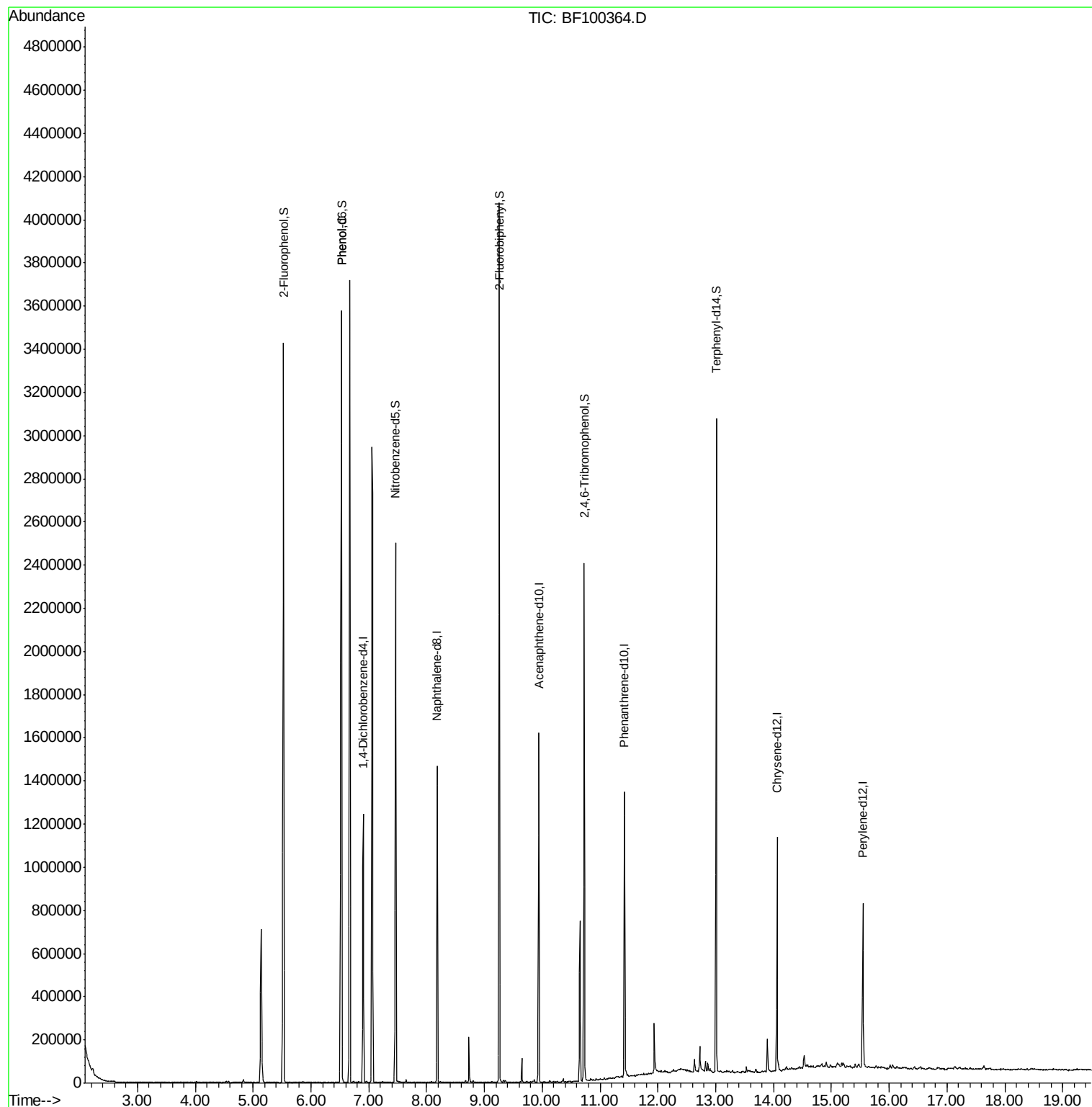
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	173114	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	670280	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	290758	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	482160	20.00	ng	0.00
75) Chrysene-d12	14.06	240	351562	20.00	ng	0.00
86) Perylene-d12	15.54	264	350739	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1092768	101.19	ng	0.02
7) Phenol-d6	6.53	99	1358771	102.03	ng	0.00
23) Nitrobenzene-d5	7.46	82	851132	83.95	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	300376	101.38	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1372535	71.88	ng	0.00
78) Terphenyl-d14	13.01	244	980690	64.10	ng	0.00
Target Compounds						
10) Phenol	6.53	94	41820	2.991	ng	Qvalue # 61

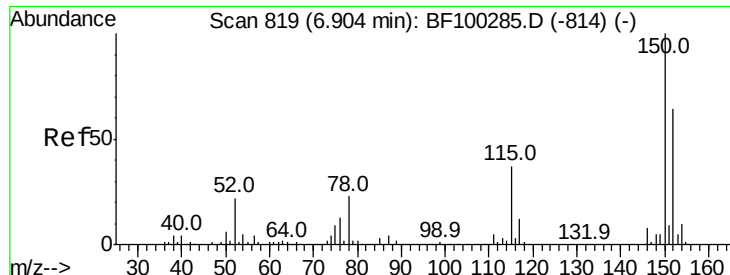
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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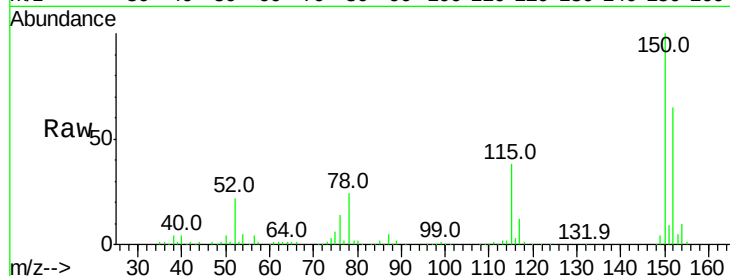


#1

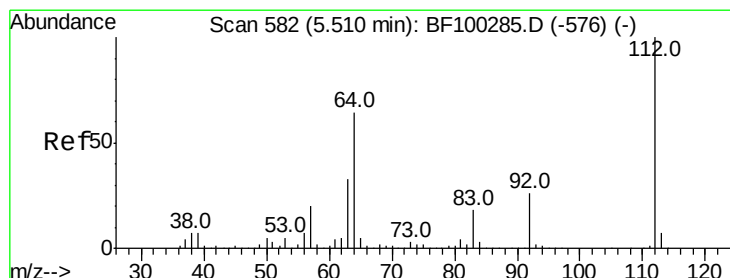
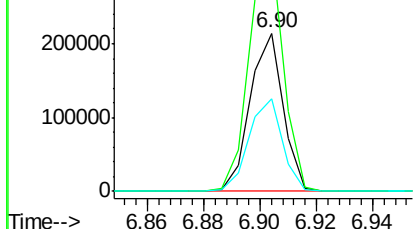
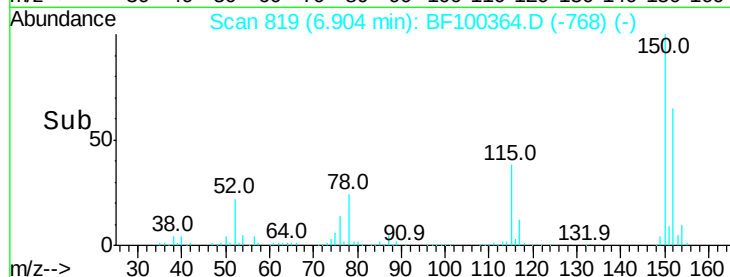
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100364.D
Acq: 10 Nov 2017 2:00

Instrument :
BNA_F
ClientSampleId :
TP-2-(1-4)

Tot Ion:152 Resp: 173114
Ion Ratio Lower Upper
152 100
150 154.1 124.6 186.8
115 58.6 50.1 75.1



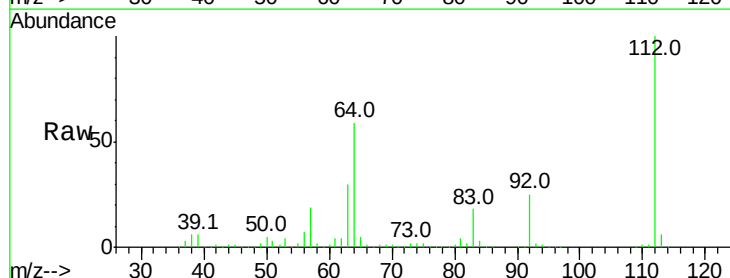
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



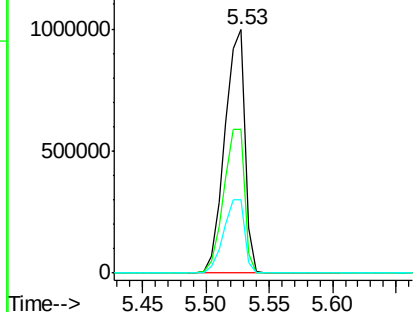
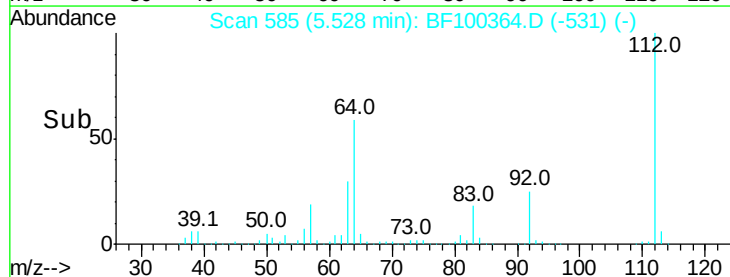
#5

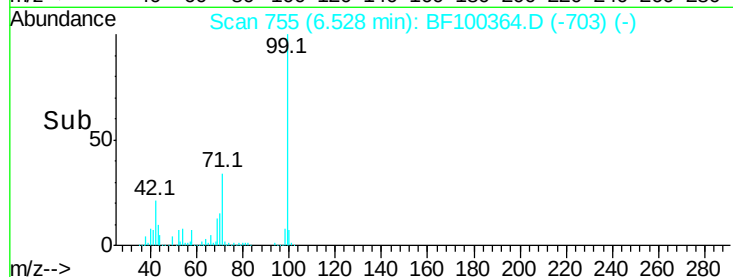
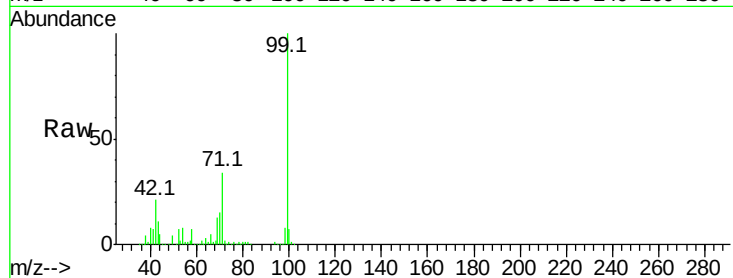
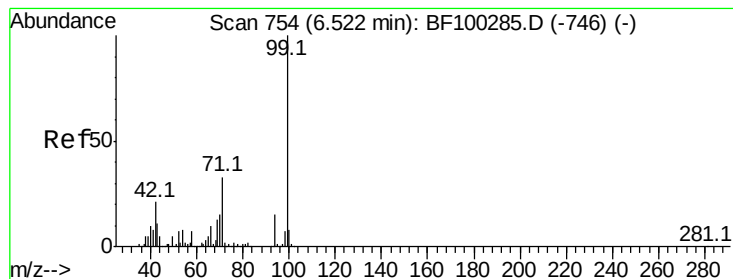
2-Fluorophenol
Concen: 101.187 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.02 min
Lab File: BF100364.D
Acq: 10 Nov 2017 2:00

Tgt Ion:112 Resp: 1092768
Ion Ratio Lower Upper
112 100
64 59.3 47.9 71.9
63 30.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 102.032 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100364.D

Acq: 10 Nov 2017 2:00

Instrument :

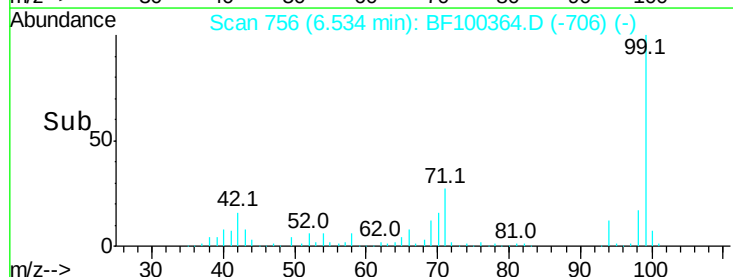
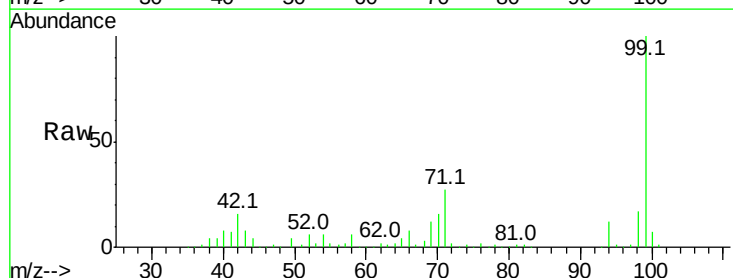
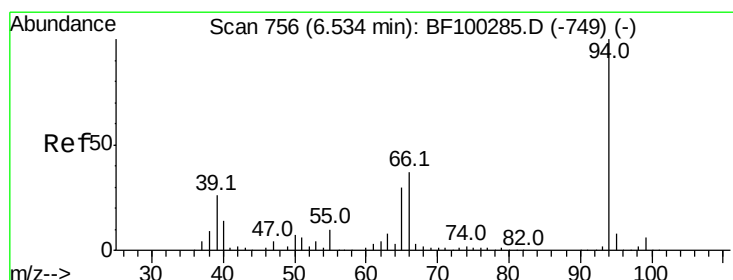
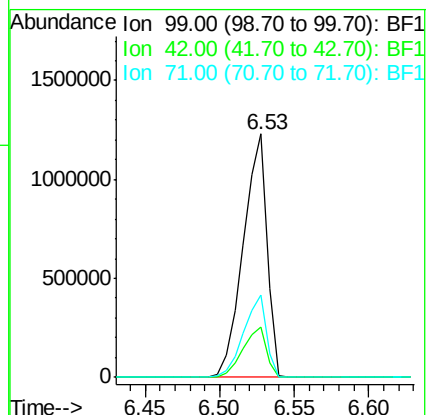
BNA_F

ClientSampleId :

TP-2-(1-4)

Tot Ion: 99 Resp: 1358771

Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.5	21.7
71	33.6	25.4	38.0



#10

Phenol

Concen: 2.991 ng

RT: 6.53 min Scan# 756

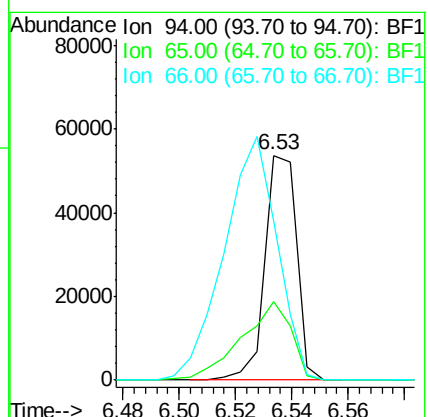
Delta R.T. -0.01 min

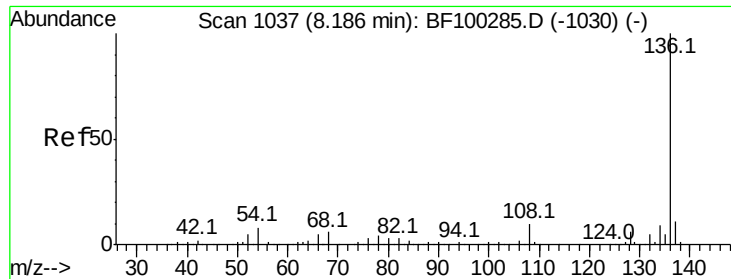
Lab File: BF100364.D

Acq: 10 Nov 2017 2:00

Tgt Ion: 94 Resp: 41820

Ion	Ratio	Lower	Upper
94	100		
65	35.0	7.9	47.9
66	70.6	16.2	56.2

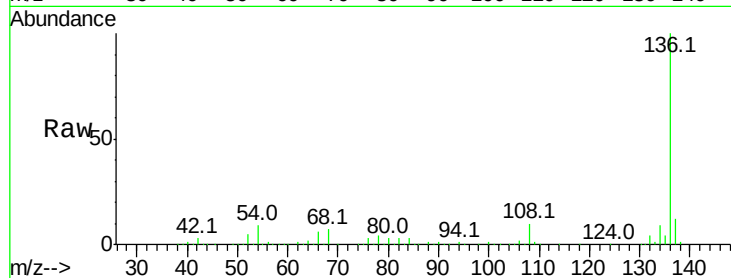




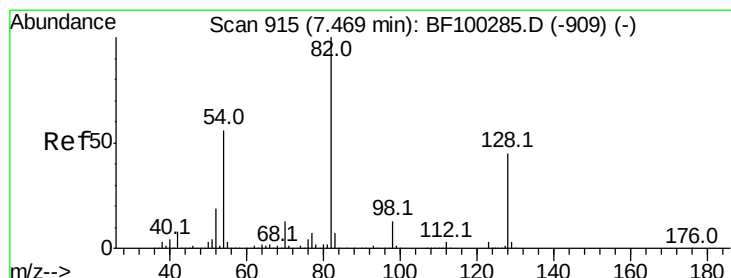
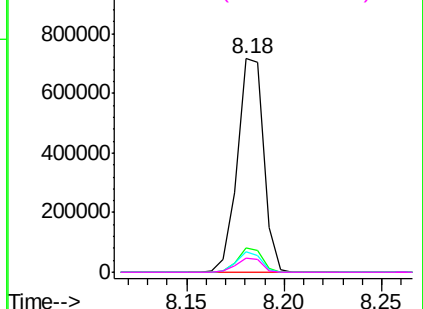
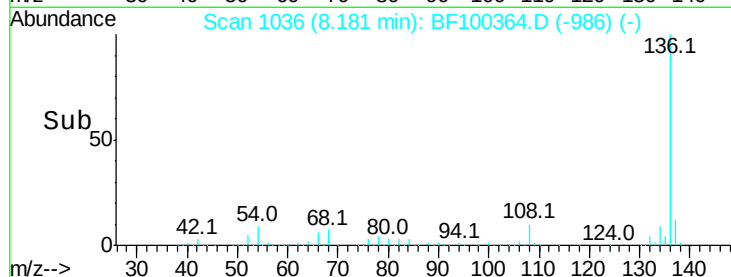
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100364.D
Acq: 10 Nov 2017 2:00

Instrument :
BNA_F
ClientSampleId :
TP-2-(1-4)

Tot Ion:136	Resp: 670280
Ion Ratio	Lower Upper
136 100	
137 11.5	8.9 13.3
54 9.4	6.6 9.8
68 6.9	5.0 7.4

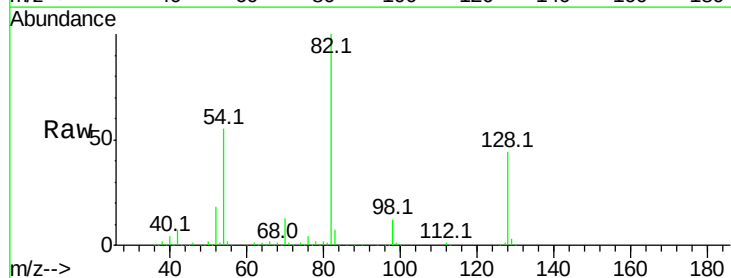


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

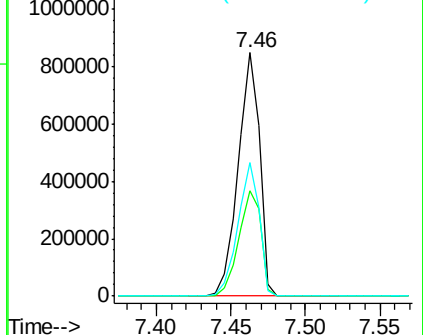
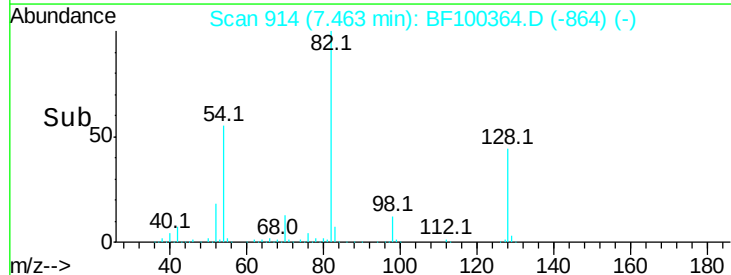


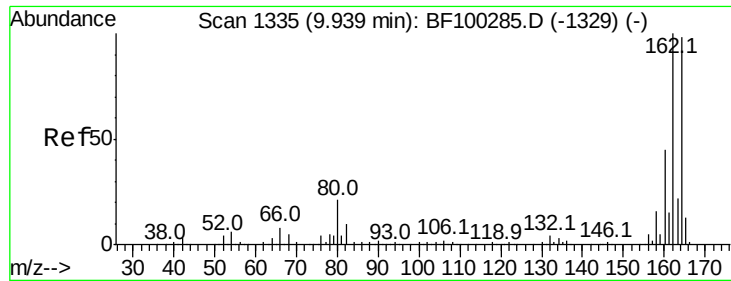
#23
Nitrobenzene-d5
Concen: 83.952 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100364.D
Acq: 10 Nov 2017 2:00

Tgt	Ion: 82	Resp:	851132
Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.1	54.1
54	54.8	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

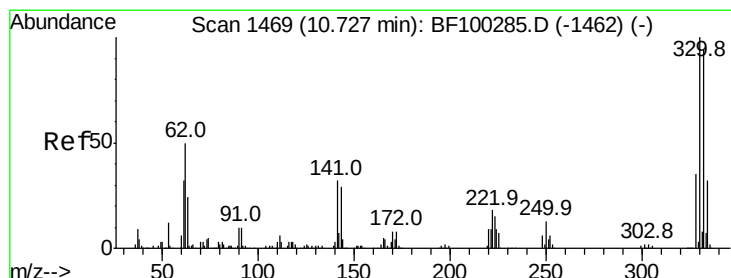
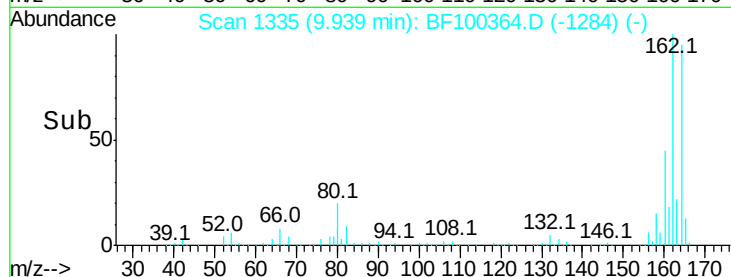
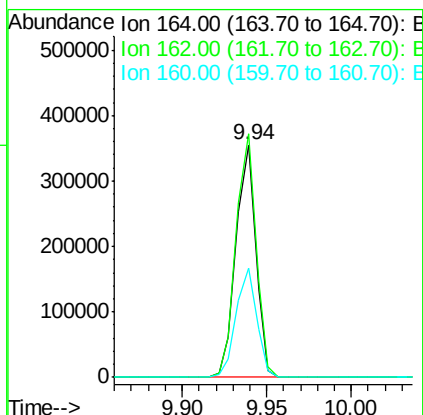
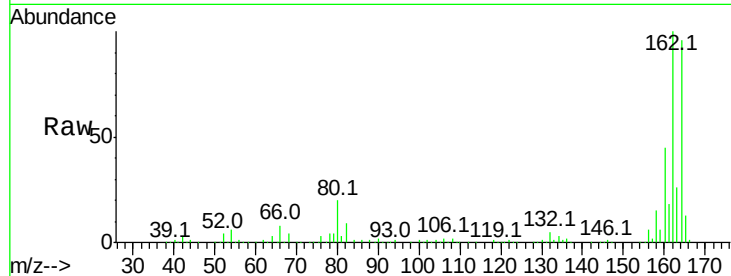




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF100364.D
 Acq: 10 Nov 2017 2:00

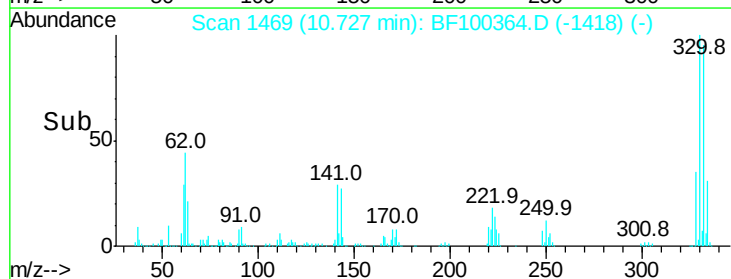
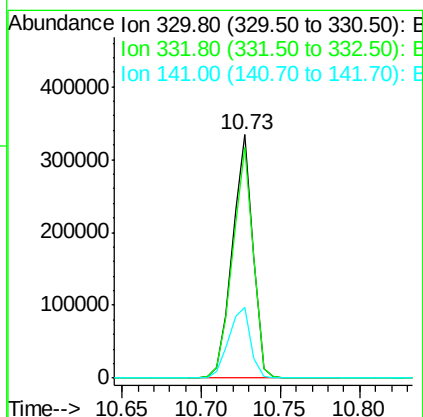
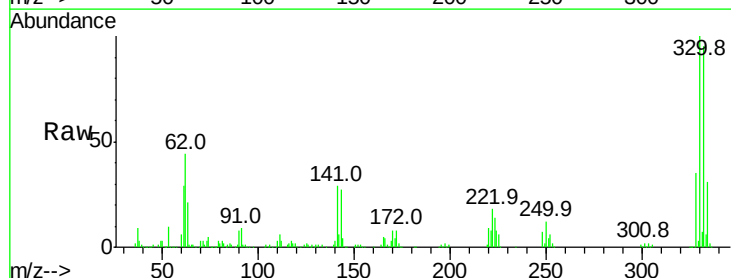
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-(1-4)

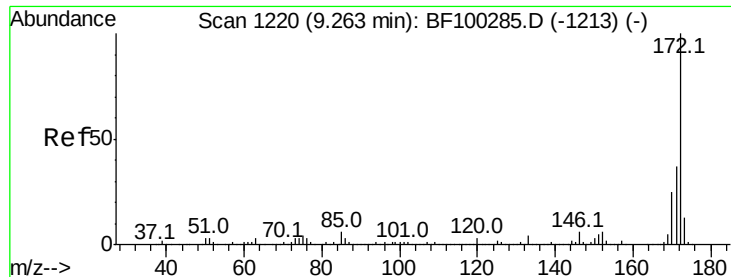
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	46.9	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 101.382 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF100364.D
 Acq: 10 Nov 2017 2:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	31.1	29.9	44.9



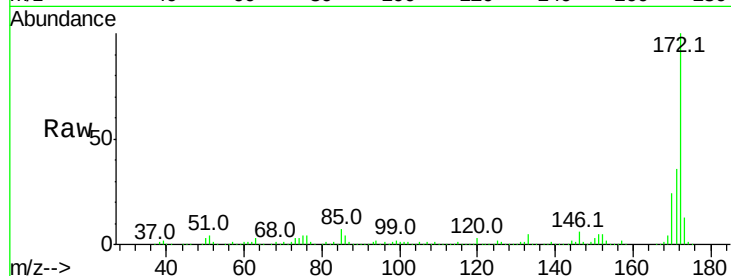


#44
 2-Fluorobiphenyl
 Concen: 71.880 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100364.D
 Acq: 10 Nov 2017 2:00

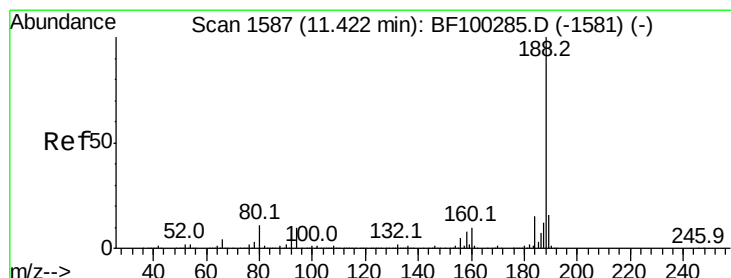
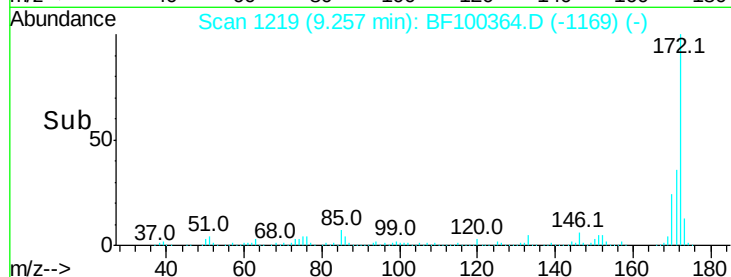
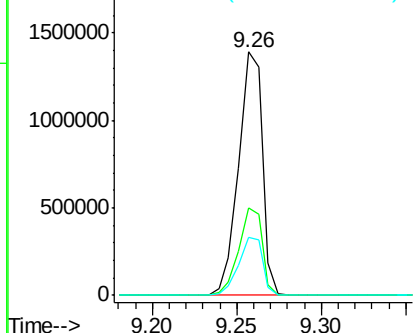
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-(1-4)

Tot Ion:172 Resp: 1372535

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.0	19.6	29.4



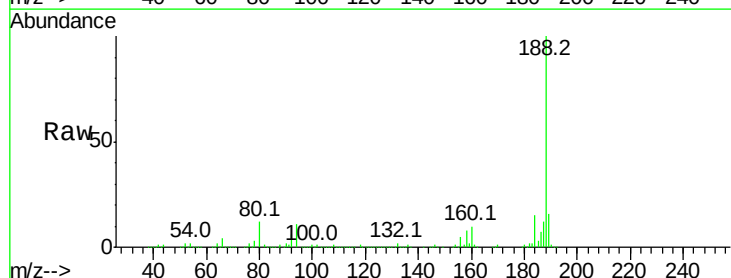
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



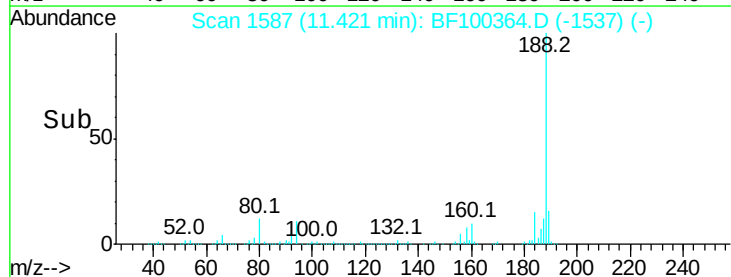
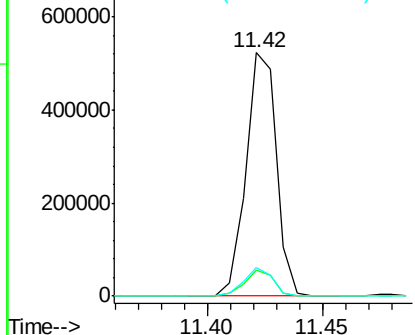
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF100364.D
 Acq: 10 Nov 2017 2:00

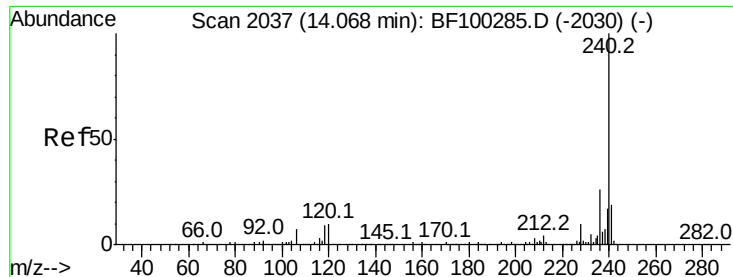
Tgt Ion:188 Resp: 482160

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.8	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100364.D

Acq: 10 Nov 2017 2:00

Instrument :

BNA_F

ClientSampled :

TP-2-(1-4)

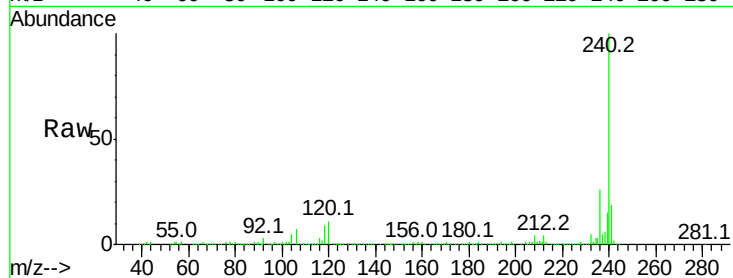
Tot Ion:240 Resp: 351562

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

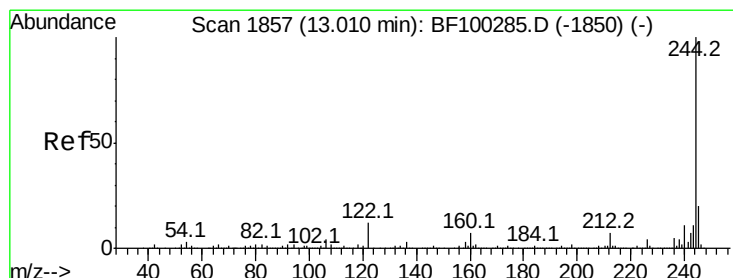
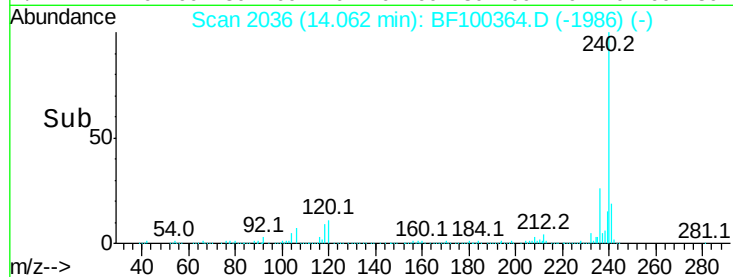
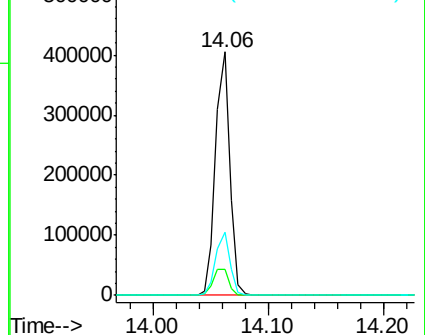
236 25.8 20.7 31.1



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: 64.095 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100364.D

Acq: 10 Nov 2017 2:00

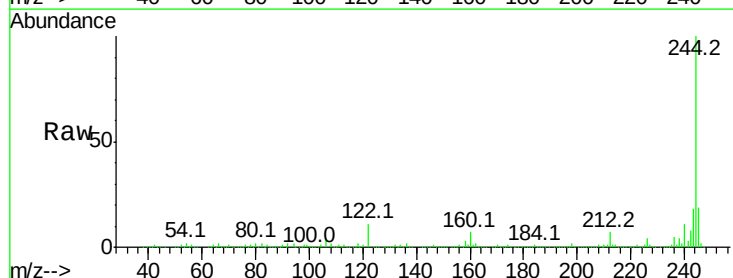
Tgt Ion:244 Resp: 980690

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

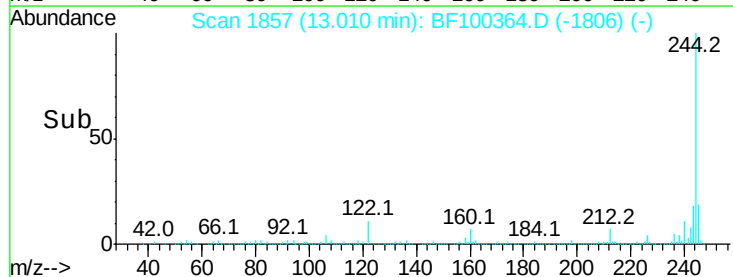
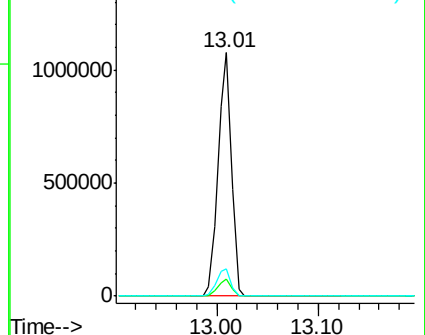
122 11.3 11.0 16.4

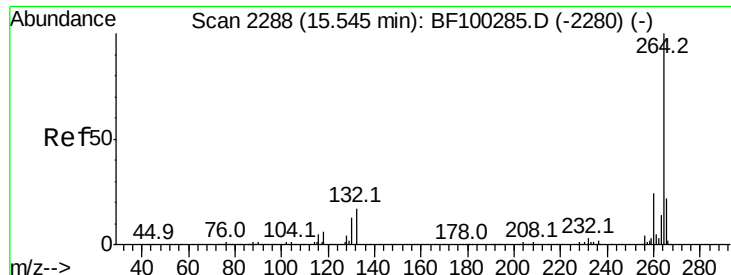


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

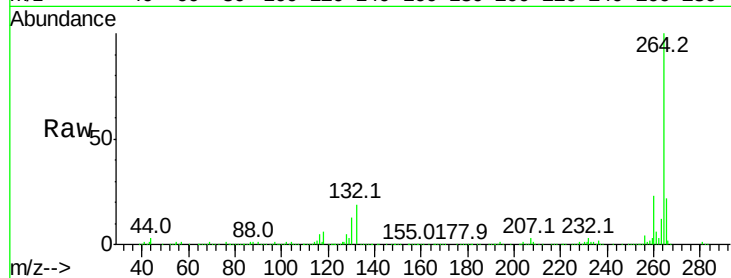




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BF100364.D
Acq: 10 Nov 2017 2:00

Instrument :
BNA_F
ClientSampleId :
TP-2-(1-4)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.9	17.5	26.3



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

