

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083567.D
 Acq On : 7 Dec 2015 20:29
 Operator : UM/IZ
 Sample : G4579-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2(18-24)

Quant Time: Dec 08 02:00:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

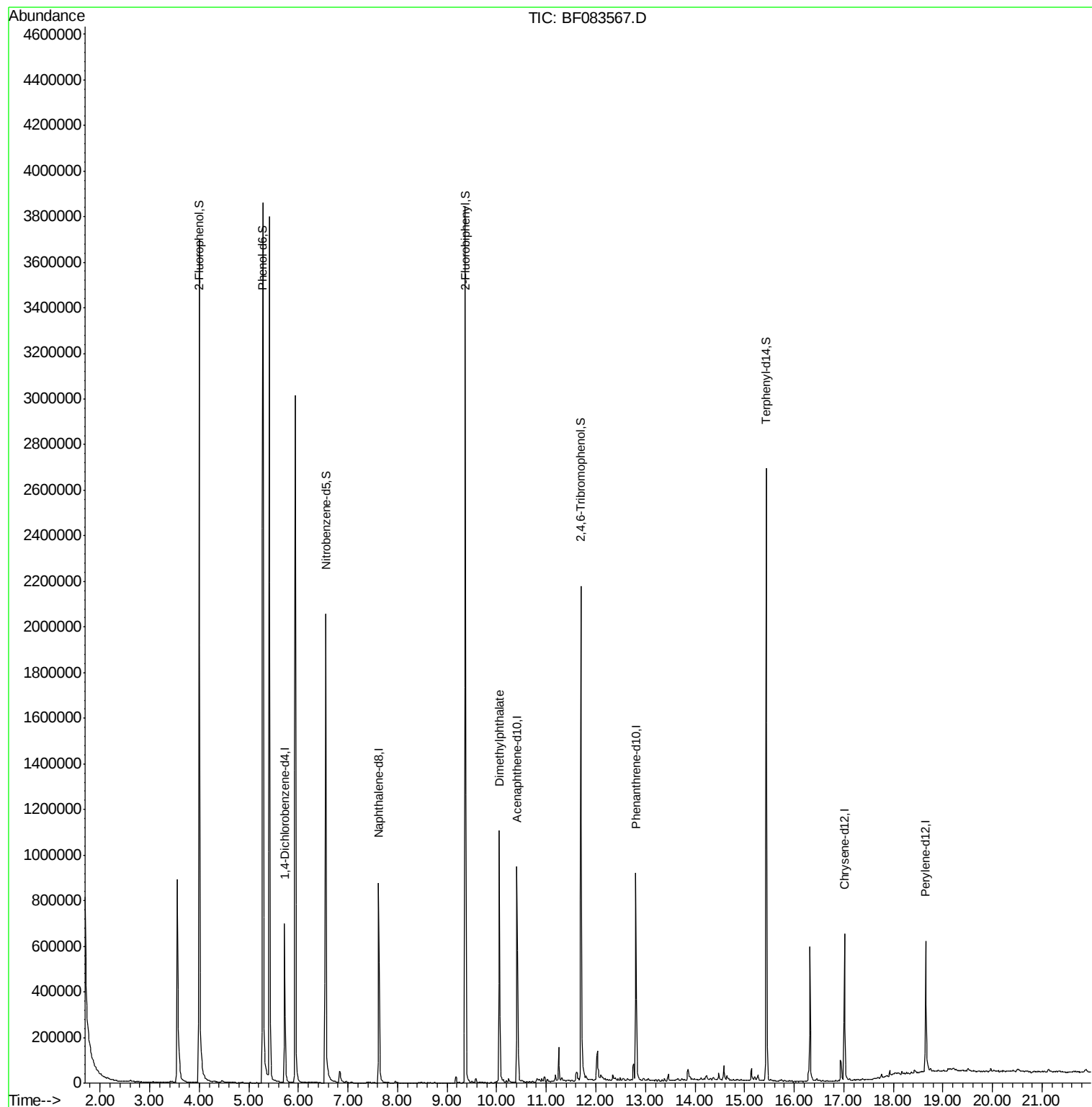
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	141980	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	558637	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	271213	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	468822	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	325855	20.00	ng	-0.03
86) Perylene-d12	18.65	264	304479	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.00	112	1326088	141.70	ng	-0.03
7) Phenol-d6	5.29	99	1871632	145.15	ng	-0.03
23) Nitrobenzene-d5	6.56	82	1226906	102.66	ng	-0.05
41) 2,4,6-Tribromophenol	11.70	330	348402	139.26	ng	-0.06
44) 2-Fluorobiphenyl	9.37	172	1651218	82.58	ng	-0.06
78) Terphenyl-d14	15.44	244	1260507	86.08	ng	-0.05
Target Compounds						
49) Dimethylphthalate	10.05	163	579959	27.17	ng	Qvalue 99

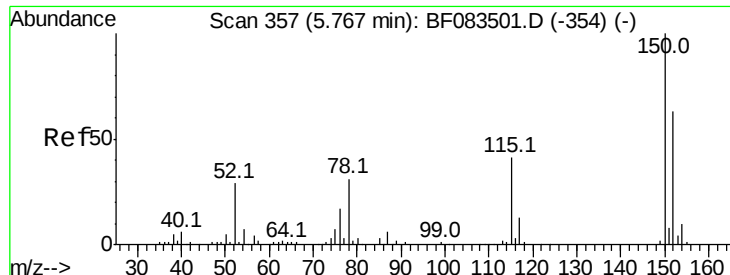
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.72 min Scan# 353

Delta R.T. -0.05 min

Lab File: BF083567.D

Acq: 7 Dec 2015 20:29

Instrument :

BNA_F

ClientSampleId :

TP2(18-24)

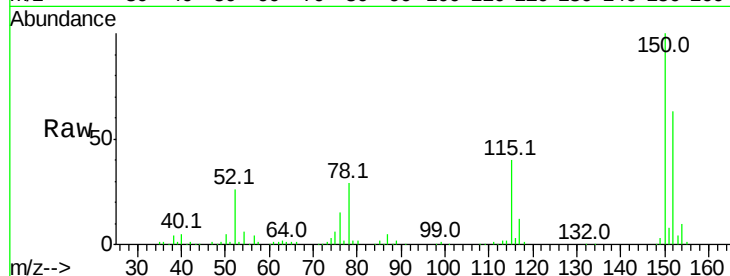
Tot Ion:152 Resp: 141980

Ion Ratio Lower Upper

152 100

150 158.3 126.5 189.7

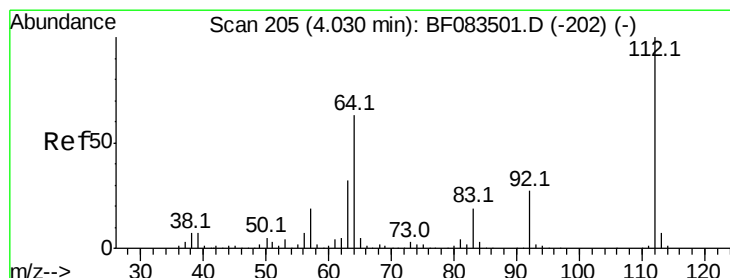
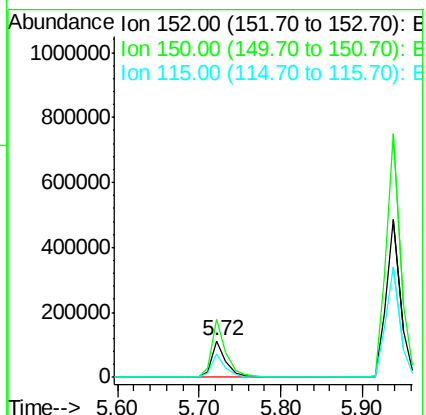
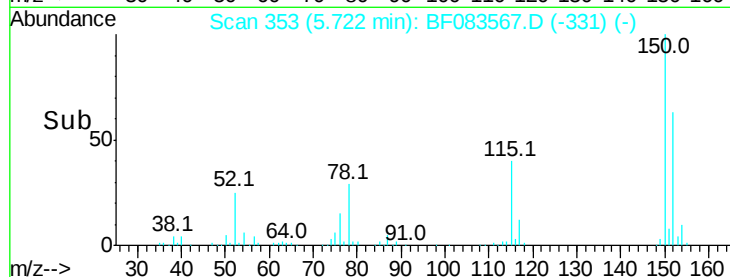
115 64.1 52.3 78.5



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: 141.70 ng

RT: 4.00 min Scan# 202

Delta R.T. -0.03 min

Lab File: BF083567.D

Acq: 7 Dec 2015 20:29

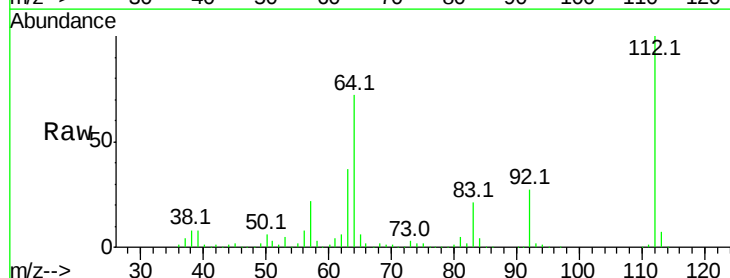
Tgt Ion:112 Resp: 1326088

Ion Ratio Lower Upper

112 100

64 72.0 50.5 75.7

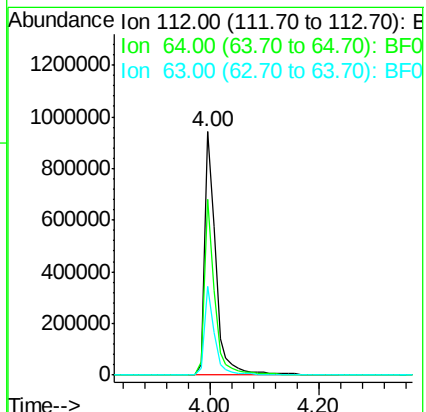
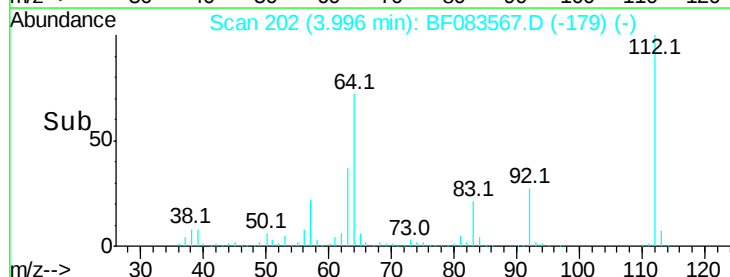
63 36.6 25.8 38.6

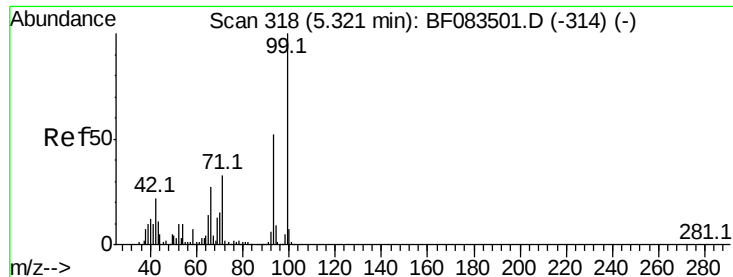


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 145.15 ng

RT: 5.29 min Scan# 315

Delta R.T. -0.03 min

Lab File: BF083567.D

Acq: 7 Dec 2015 20:29

Instrument :

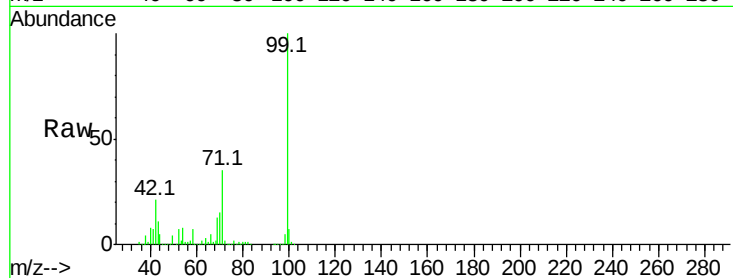
BNA_F

ClientSampleId :

TP2(18-24)

Tot Ion: 99 Resp: 1871632

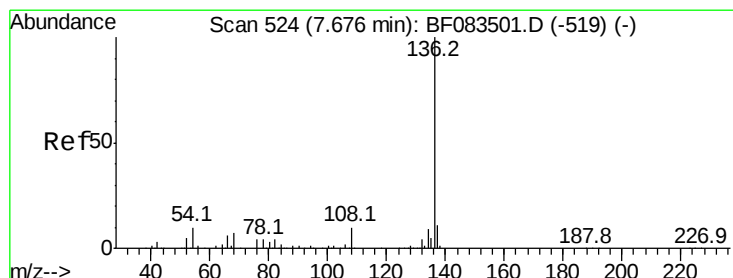
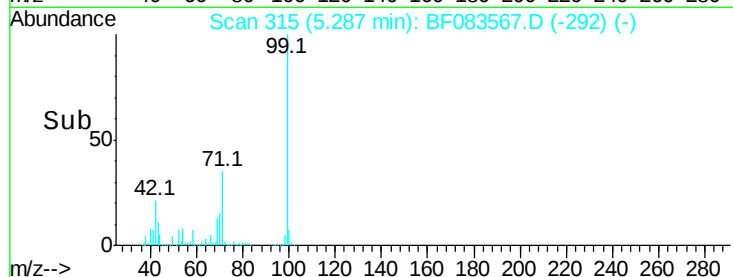
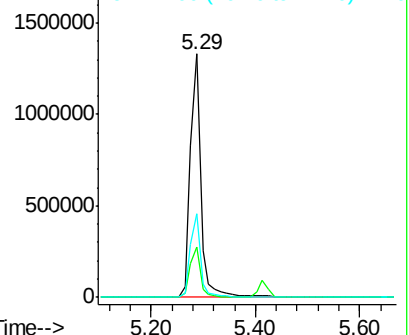
Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.3	25.9
71	34.5	26.6	40.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.62 min Scan# 519

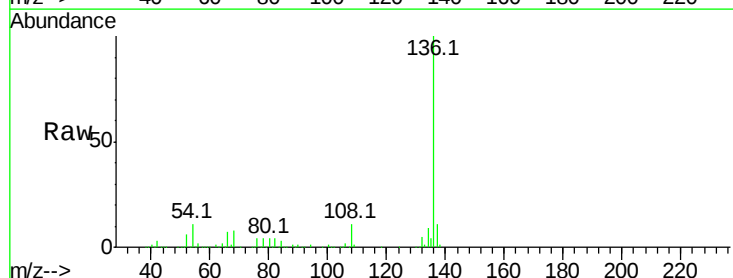
Delta R.T. -0.06 min

Lab File: BF083567.D

Acq: 7 Dec 2015 20:29

Tgt Ion: 136 Resp: 558637

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.2	7.8	11.6
68	7.5	5.7	8.5

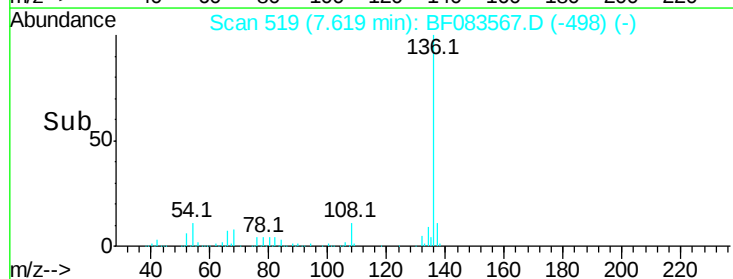
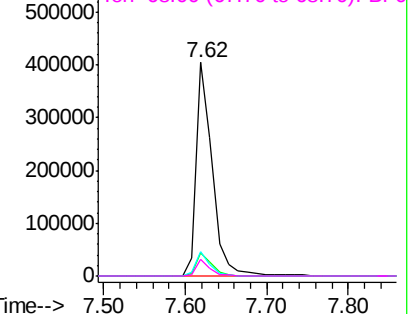


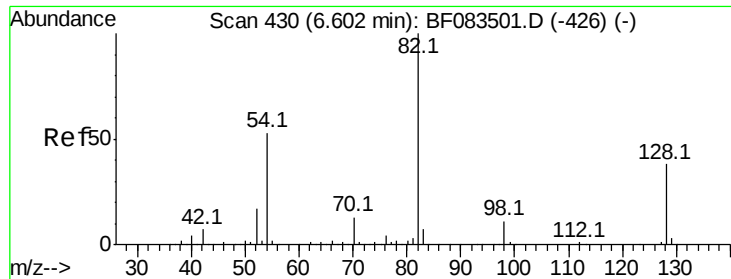
Abundance Ion 136.00 (135.70 to 136.70): E

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

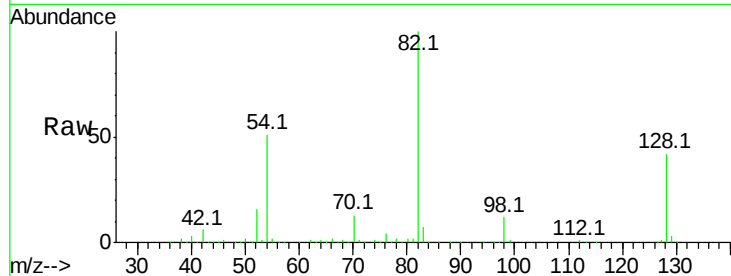




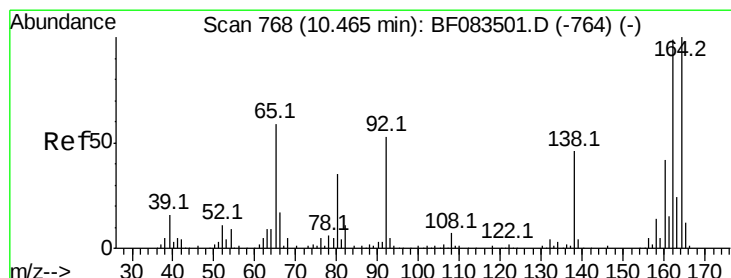
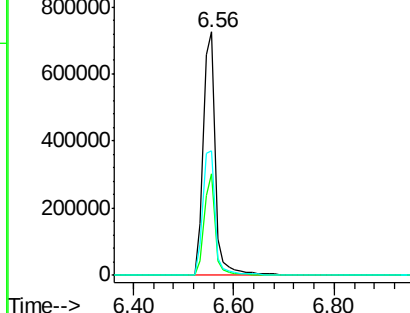
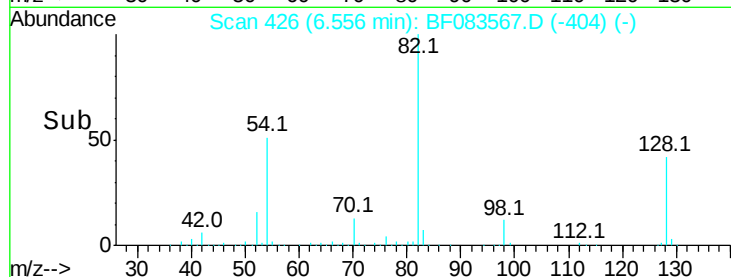
#23
Nitrobenzene-d5
Concen: 102.66 ng
RT: 6.56 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF083567.D
Acq: 7 Dec 2015 20:29

Instrument :
BNA_F
ClientSampleId :
TP2(18-24)

Tot Ion: 82 Resp: 1226906
Ion Ratio Lower Upper
82 100
128 41.9 30.7 46.1
54 51.0 42.5 63.7

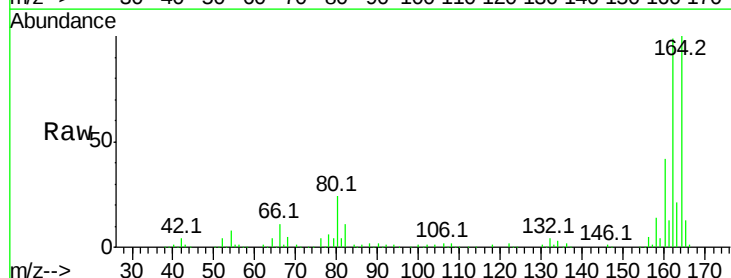


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

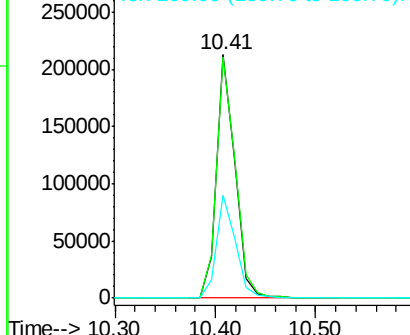
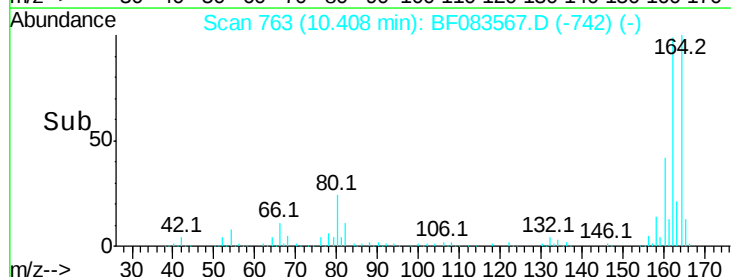


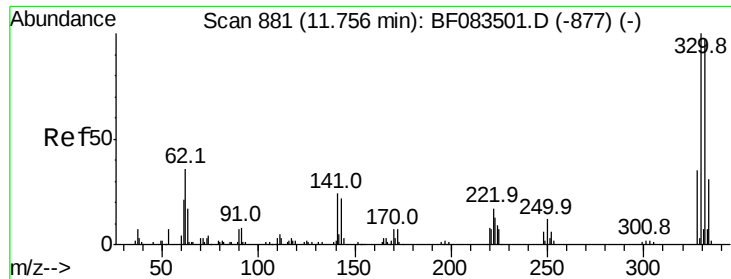
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 763
Delta R.T. -0.06 min
Lab File: BF083567.D
Acq: 7 Dec 2015 20:29

Tgt Ion:164 Resp: 271213
Ion Ratio Lower Upper
164 100
162 98.8 78.8 118.2
160 42.0 33.4 50.2



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

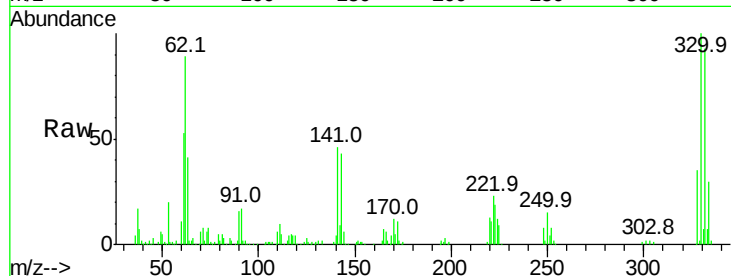




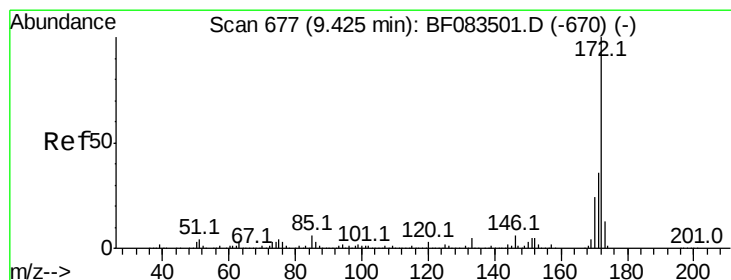
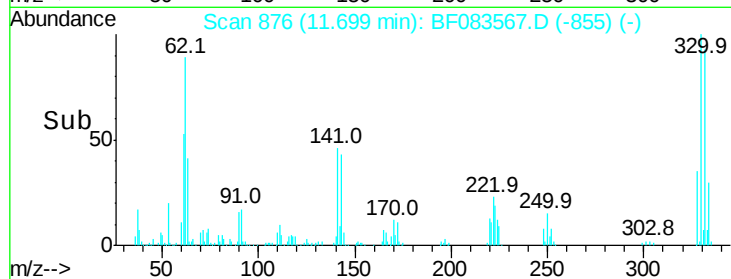
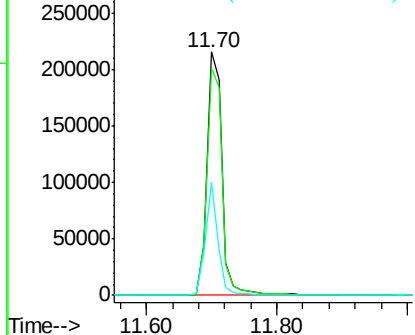
#41
 2,4,6-Tribromophenol
 Concen: 139.26 ng
 RT: 11.70 min Scan# 876
 Delta R.T. -0.06 min
 Lab File: BF083567.D
 Acq: 7 Dec 2015 20:29

Instrument :
 BNA_F
 ClientSampleId :
 TP2(18-24)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	38.3	0.0	0.0#

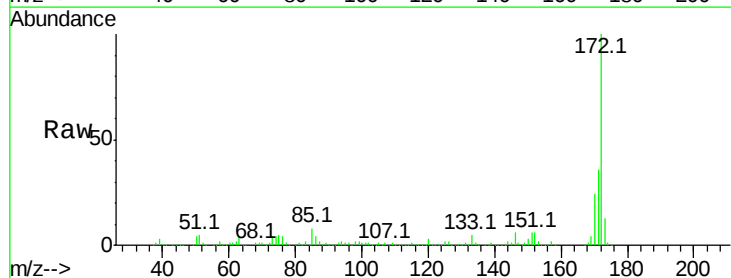


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

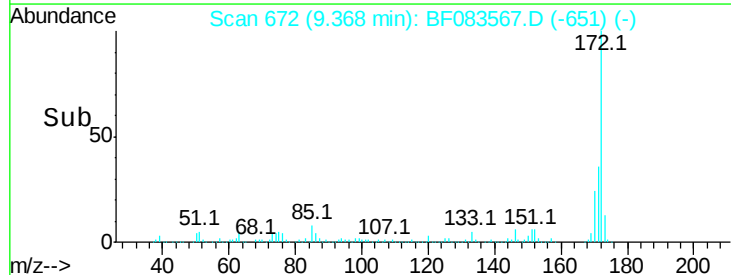
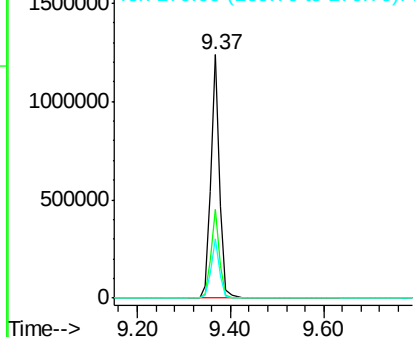


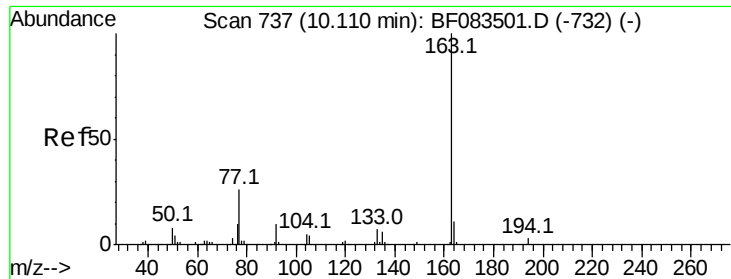
#44
 2-Fluorobiphenyl
 Concen: 82.58 ng
 RT: 9.37 min Scan# 672
 Delta R.T. -0.06 min
 Lab File: BF083567.D
 Acq: 7 Dec 2015 20:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	24.2	19.4	29.0



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

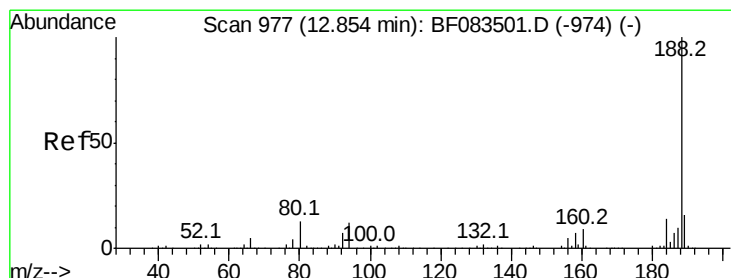
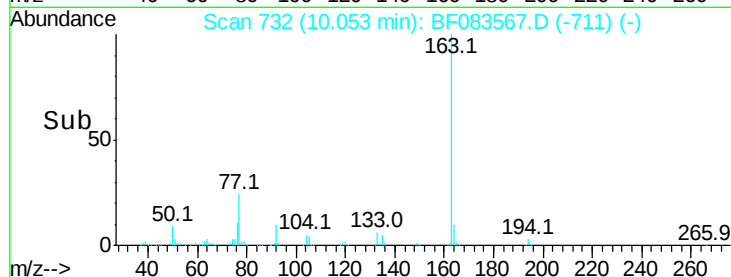
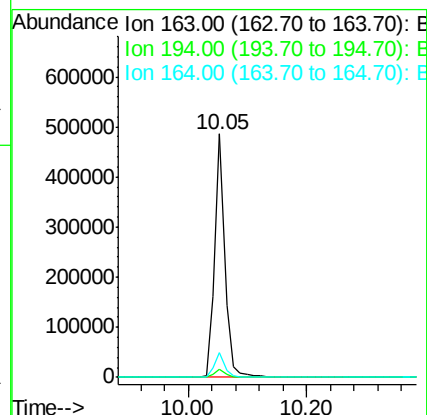
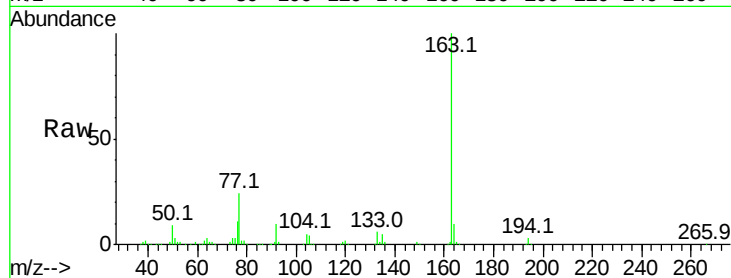




#49
Dimethylphthalate
Concen: 27.17 ng
RT: 10.05 min Scan# 732
Delta R.T. -0.06 min
Lab File: BF083567.D
Acq: 7 Dec 2015 20:29

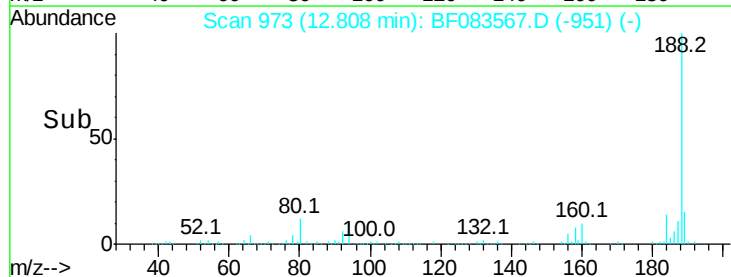
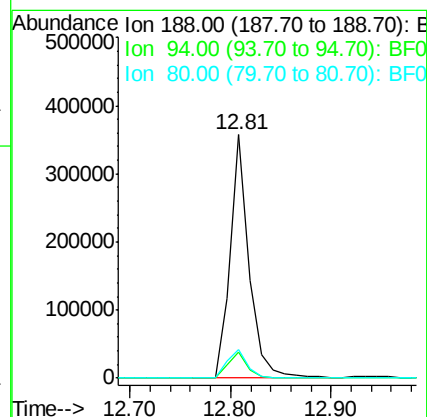
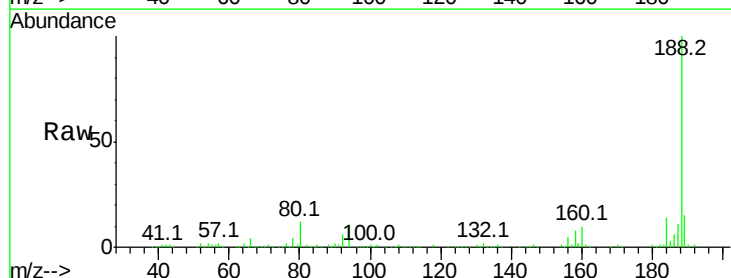
Instrument :
BNA_F
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TP2(18-24)

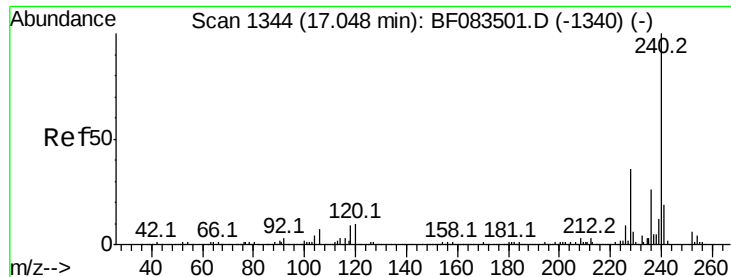
Tot Ion:163 Resp: 579959
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.3 8.6 13.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 973
Delta R.T. -0.05 min
Lab File: BF083567.D
Acq: 7 Dec 2015 20:29

Tgt Ion:188 Resp: 468822
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 11.5 10.6 16.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.01 min Scan# 1341

Delta R.T. -0.03 min

Lab File: BF083567.D

Acq: 7 Dec 2015 20:29

Instrument :

BNA_F

ClientSampleId :

TP2(18-24)

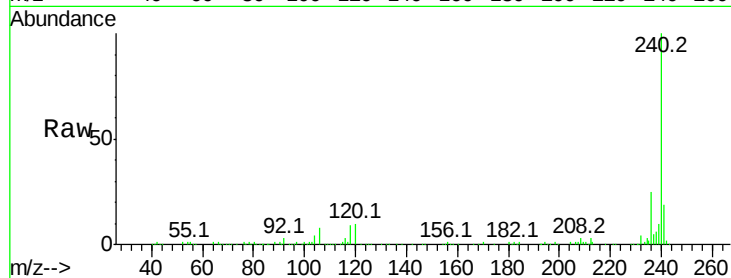
Tot Ion:240 Resp: 325855

Ion Ratio Lower Upper

240 100

120 10.0 8.1 12.1

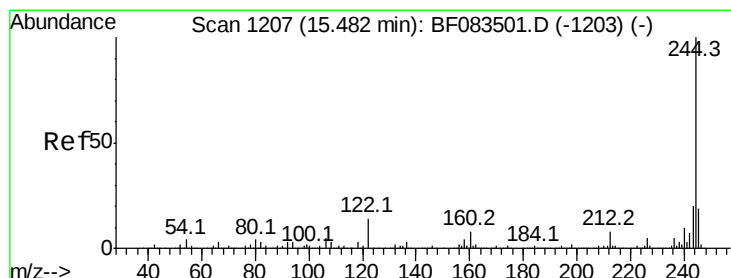
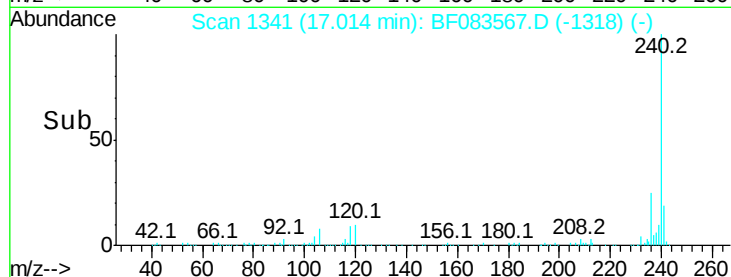
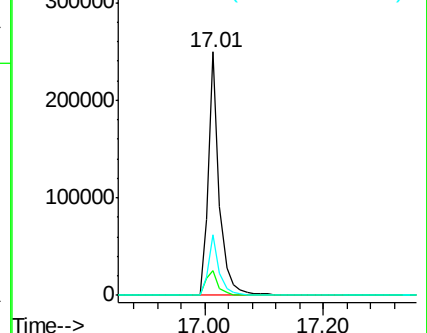
236 25.1 20.8 31.2



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: 86.08 ng

RT: 15.44 min Scan# 1203

Delta R.T. -0.05 min

Lab File: BF083567.D

Acq: 7 Dec 2015 20:29

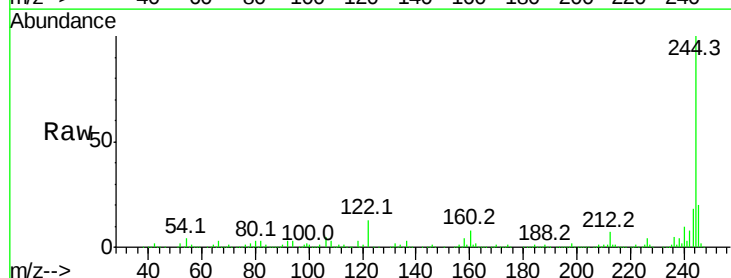
Tgt Ion:244 Resp: 1260507

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

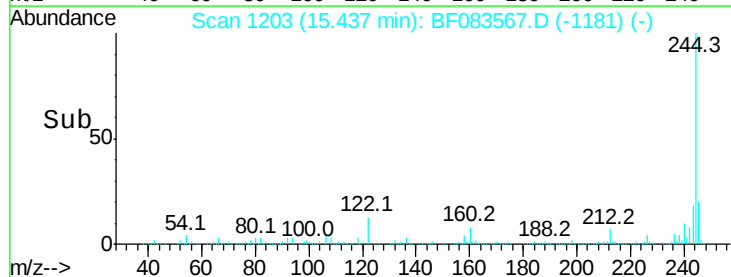
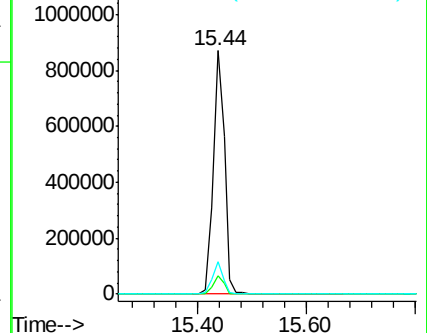
122 13.5 11.0 16.6

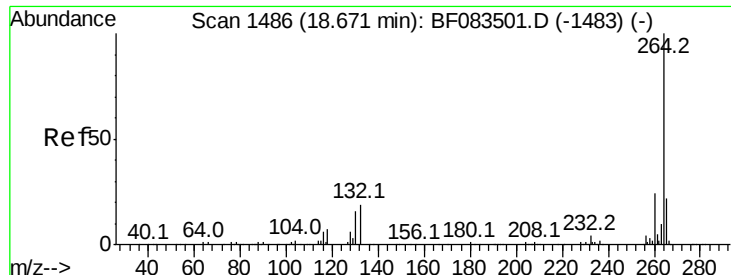


Abundance Ion 244.00 (243.70 to 244.70): E

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: 18.65 min Scan# 1484
 Delta R.T. -0.02 min
 Lab File: BF083567.D
 Acq: 7 Dec 2015 20:29

Instrument :
 BNA_F
 ClientSampleId :
 TP2(18-24)

Tot Ion: 264 Resp: 304479
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.4 29.0
 265 21.5 17.8 26.6

