

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
 Data File : BF096915.D
 Acq On : 20 Jul 2017 19:41
 Operator : SJ/JU
 Sample : I4312-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-209

Quant Time: Jul 21 07:29:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

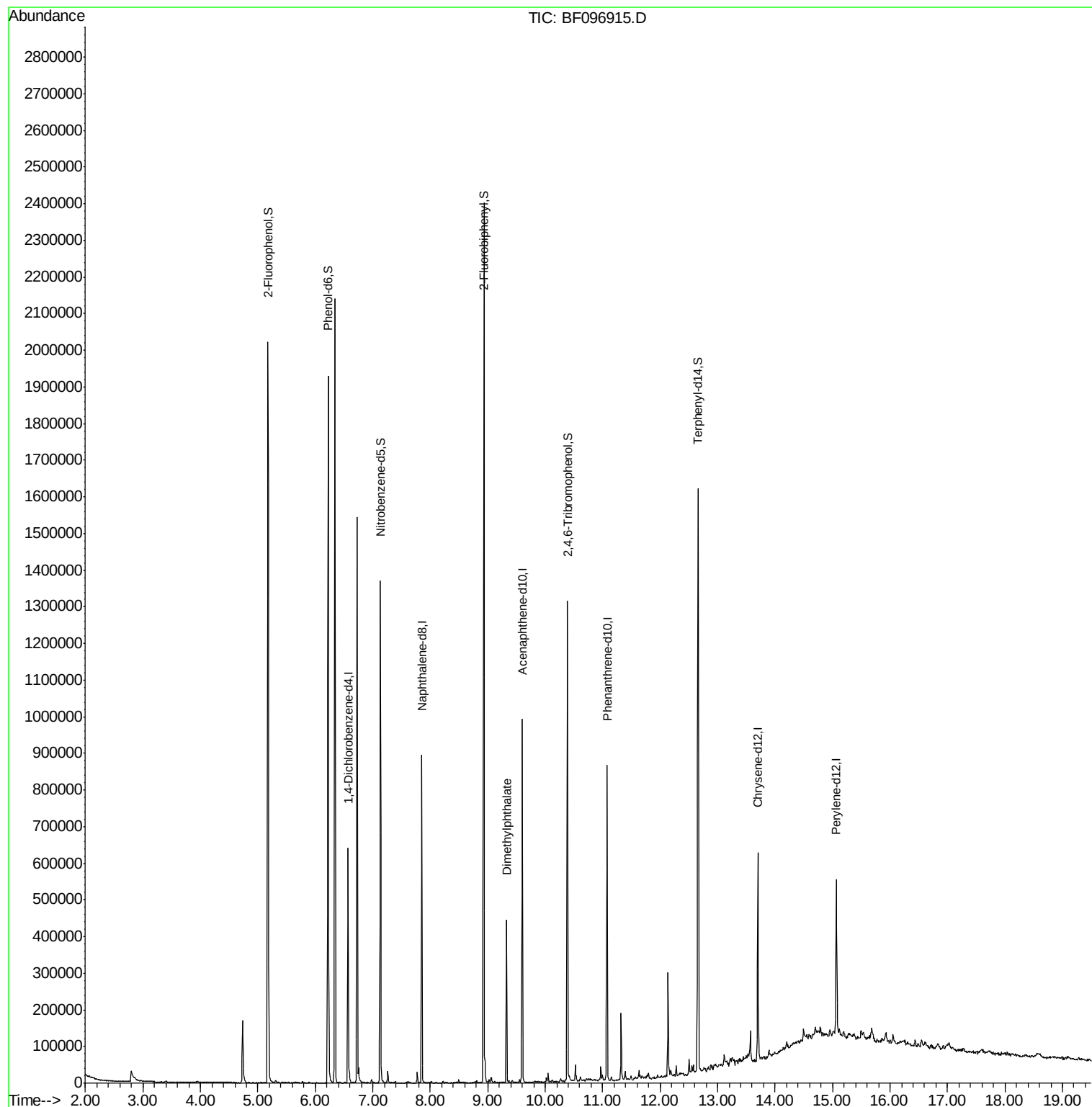
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	90365	20.00	ng	-0.03
21) Naphthalene-d8	7.85	136	375272	20.00	ng	-0.04
38) Acenaphthene-d10	9.60	164	177829	20.00	ng	-0.04
63) Phenanthrene-d10	11.07	188	278500	20.00	ng	-0.03
75) Chrysene-d12	13.70	240	170304	20.00	ng	-0.04
86) Perylene-d12	15.07	264	172014	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	591669	98.45	ng	-0.02
7) Phenol-d6	6.23	99	695278	96.40	ng	-0.02
23) Nitrobenzene-d5	7.13	82	406249	67.05	ng	-0.04
41) 2,4,6-Tribromophenol	10.39	330	147544	97.20	ng	-0.04
44) 2-Fluorobiphenyl	8.93	172	809986	71.96	ng	-0.03
78) Terphenyl-d14	12.66	244	525088	53.47	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	9.33	163	173572	12.963	ng	99

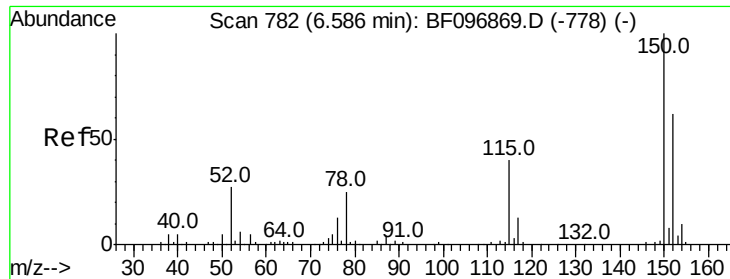
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096915.D
Acq On : 20 Jul 2017 19:41
Operator : SJ/JU
Sample : I4312-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-209

Quant Time: Jul 21 07:29:47 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration



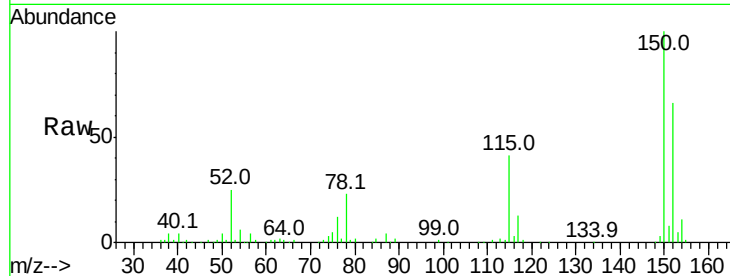


#1

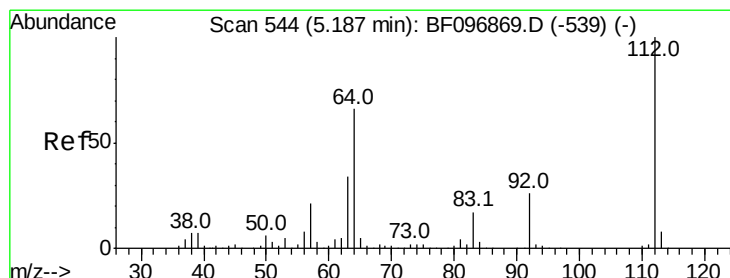
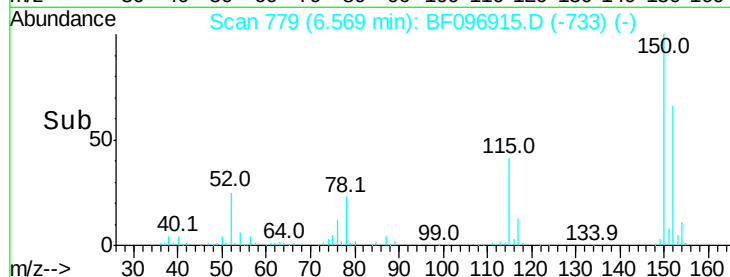
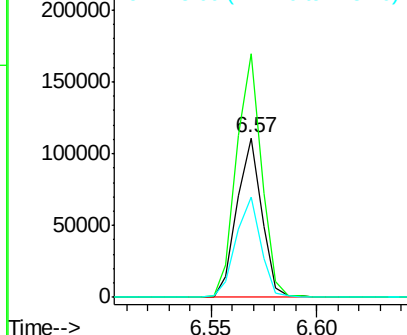
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.57 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096915.D
Acq: 20 Jul 2017 19:41

Instrument :
BNA_F
ClientSampleId :
VNJ-209

Tot Ion:152 Resp: 90365
Ion Ratio Lower Upper
152 100
150 152.6 126.2 189.2
115 63.1 52.2 78.2



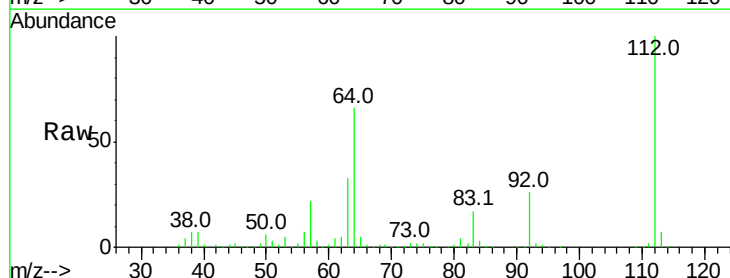
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



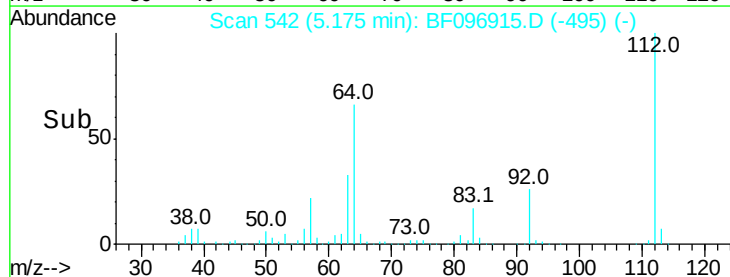
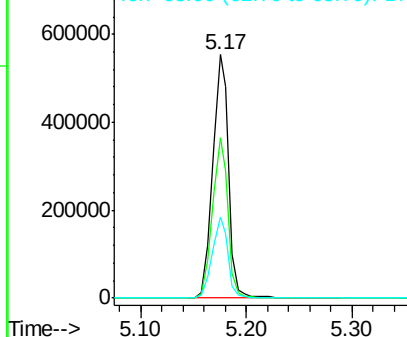
#5

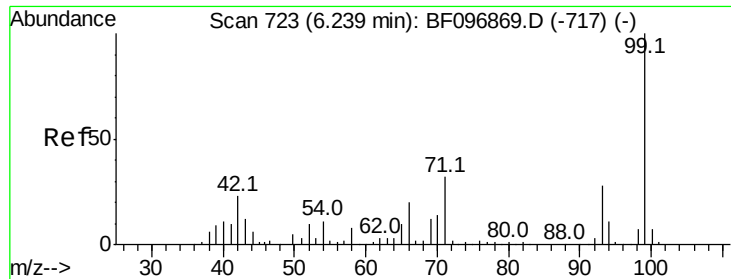
2-Fluorophenol
Concen: 98.448 ng
RT: 5.17 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF096915.D
Acq: 20 Jul 2017 19:41

Tgt Ion:112 Resp: 591669
Ion Ratio Lower Upper
112 100
64 66.1 46.0 69.0
63 33.3 23.4 35.0



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: 96.404 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096915.D

Acq: 20 Jul 2017 19:41

Instrument :

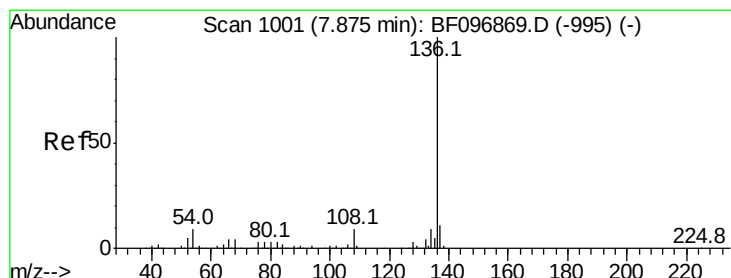
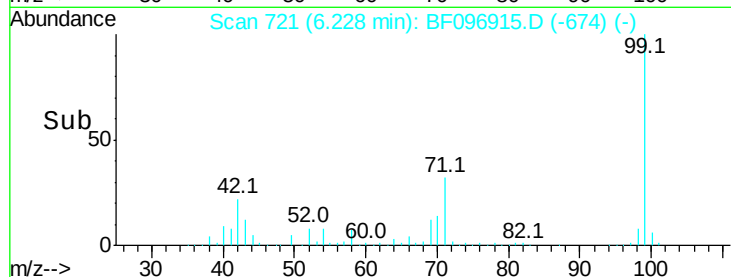
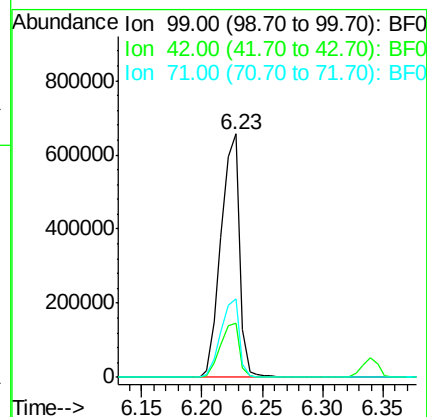
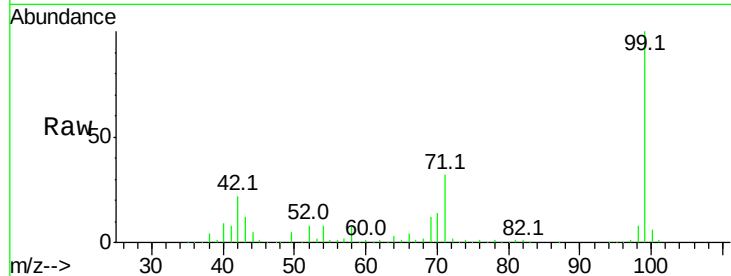
BNA_F

ClientSampleId :

VNJ-209

Tot Ion: 99 Resp: 695278

Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.5	20.3#
71	32.1	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.85 min Scan# 997

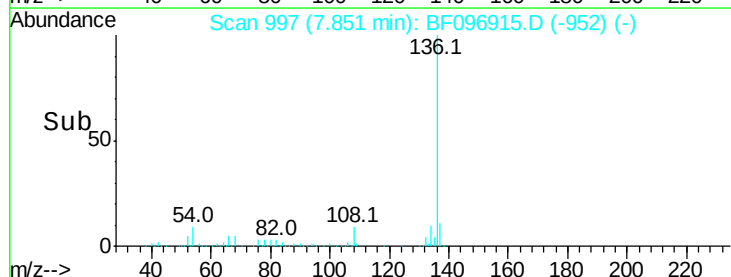
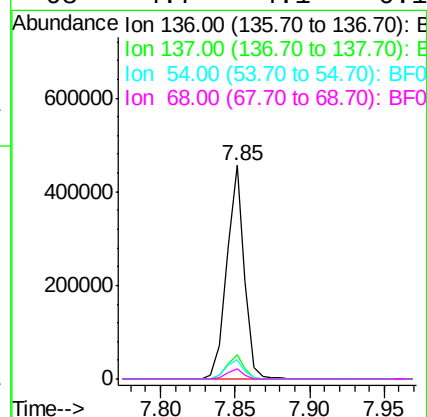
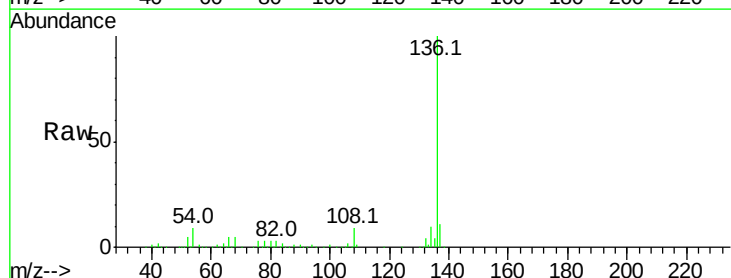
Delta R.T. -0.04 min

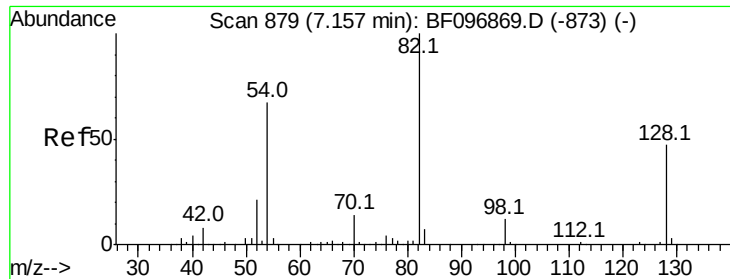
Lab File: BF096915.D

Acq: 20 Jul 2017 19:41

Tgt Ion: 136 Resp: 375272

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	9.1	4.9	7.3#
68	4.7	4.1	6.1

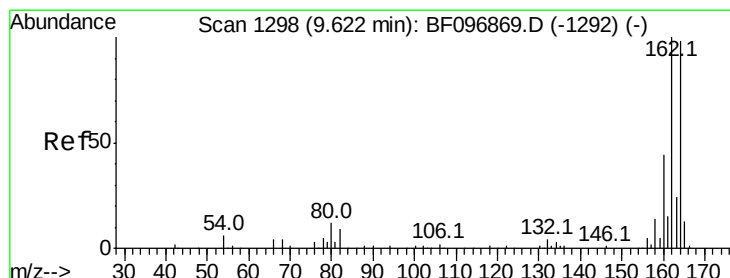
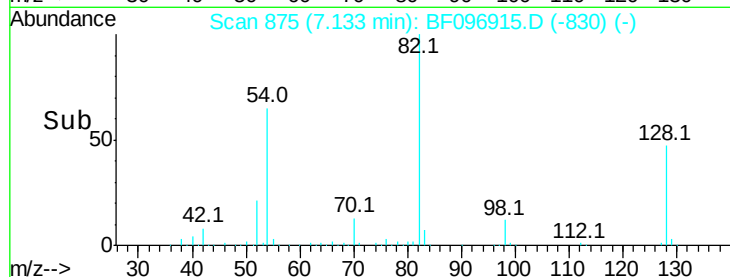
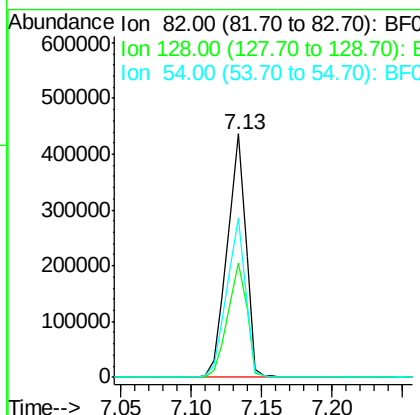
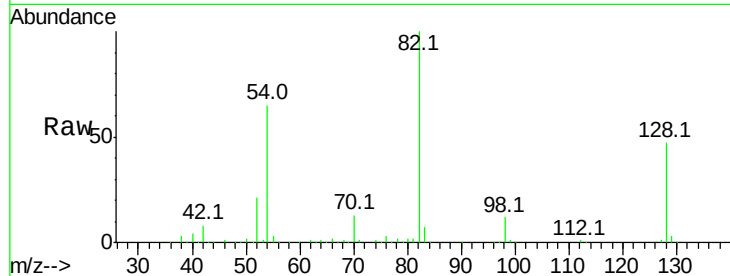




#23
 Nitrobenzene-d5
 Concen: 67.054 ng
 RT: 7.13 min Scan# 875
 Delta R.T. -0.04 min
 Lab File: BF096915.D
 Acq: 20 Jul 2017 19:41

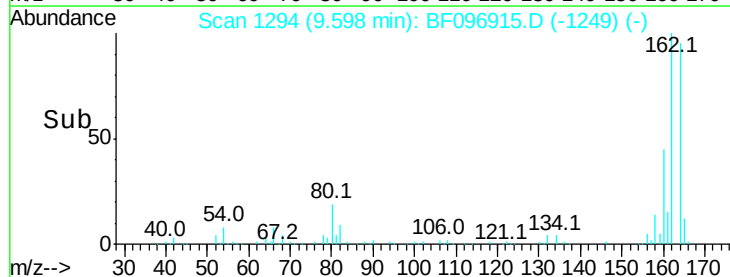
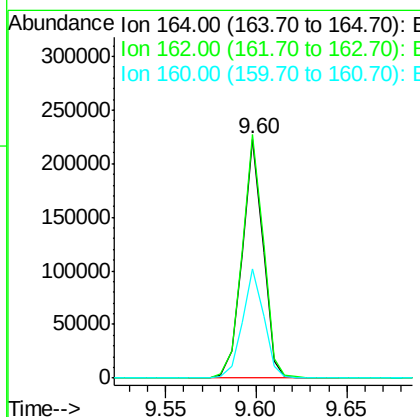
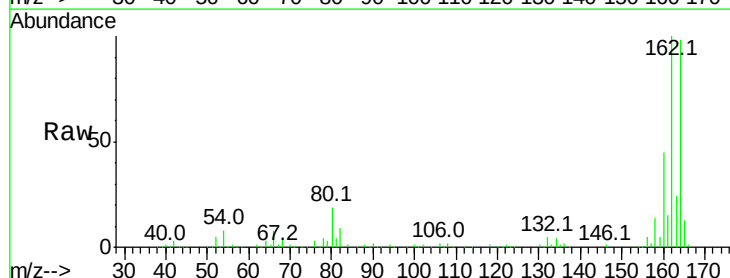
Instrument :
 BNA_F
 ClientSampleID :
 VNJ-209

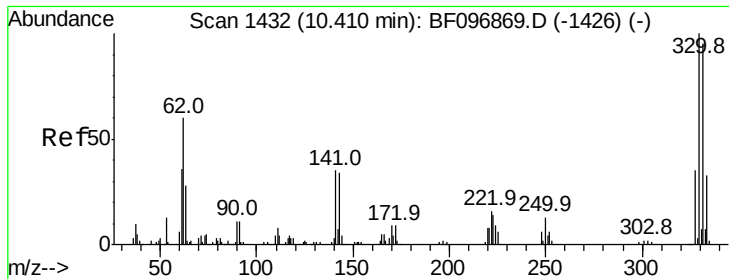
Tot Ion: 82 Resp: 406249
 Ion Ratio Lower Upper
 82 100
 128 47.2 34.0 51.0
 54 65.4 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.60 min Scan# 1294
 Delta R.T. -0.04 min
 Lab File: BF096915.D
 Acq: 20 Jul 2017 19:41

Tgt Ion:164 Resp: 177829
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.6 123.8
 160 45.6 36.2 54.2





#41

2,4,6-Tribromophenol

Concen: 97.201 ng

RT: 10.39 min Scan# 1428

Delta R.T. -0.04 min

Lab File: BF096915.D

Acq: 20 Jul 2017 19:41

Instrument :

BNA_F

ClientSampleId :

VNJ-209

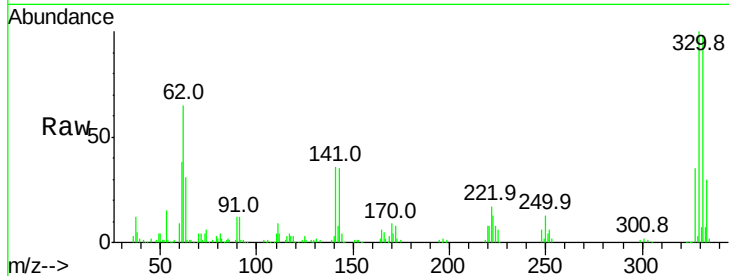
Tot Ion:330 Resp: 147544

Ion Ratio Lower Upper

330 100

332 95.2 76.6 115.0

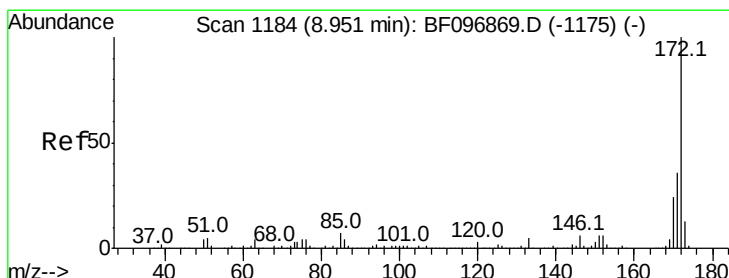
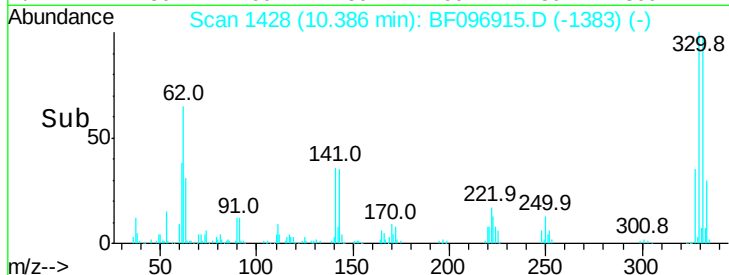
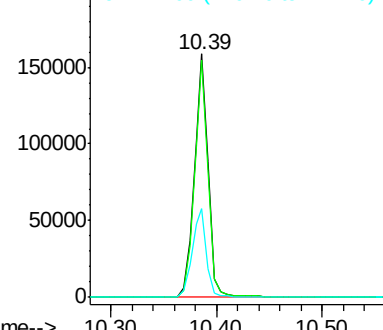
141 37.7 31.4 47.2



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: 71.963 ng

RT: 8.93 min Scan# 1181

Delta R.T. -0.03 min

Lab File: BF096915.D

Acq: 20 Jul 2017 19:41

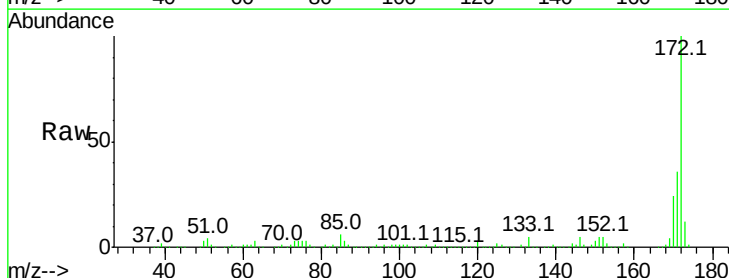
Tgt Ion:172 Resp: 809986

Ion Ratio Lower Upper

172 100

171 35.9 29.6 44.4

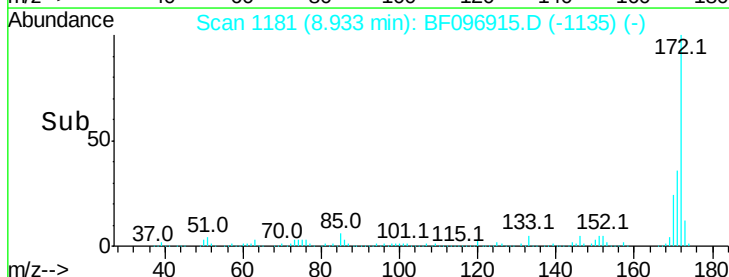
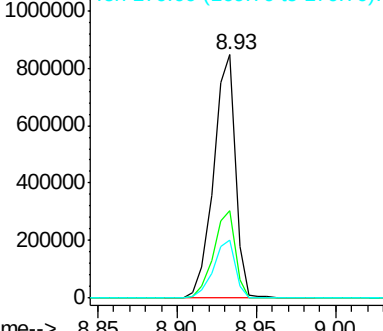
170 23.6 19.8 29.8

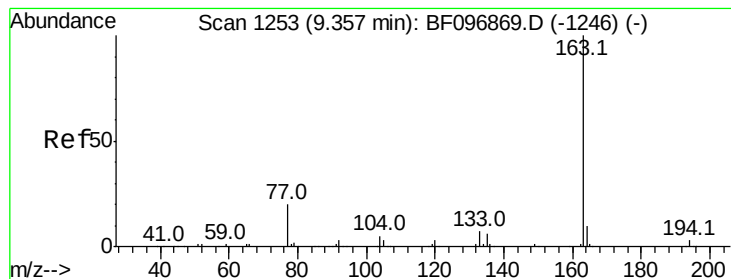


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 12.963 ng

RT: 9.33 min Scan# 1248

Delta R.T. -0.04 min

Lab File: BF096915.D

Acq: 20 Jul 2017 19:41

Instrument :

BNA_F

ClientSampleId :

VNJ-209

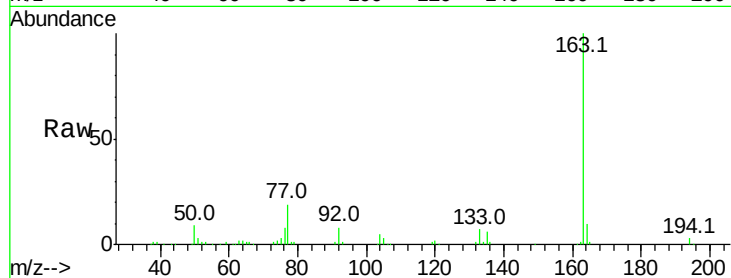
Tot Ion:163 Resp: 173572

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

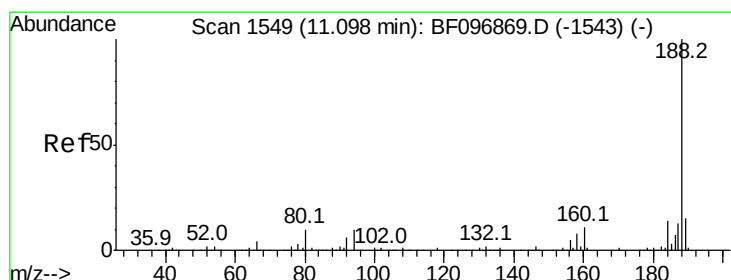
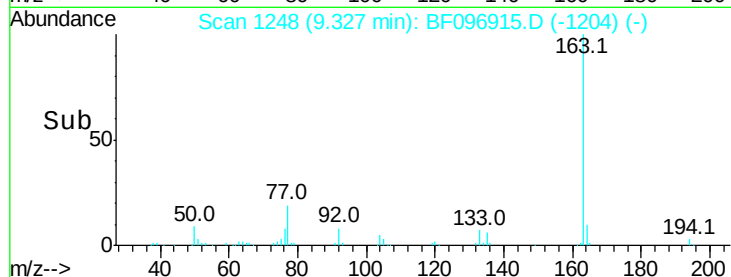
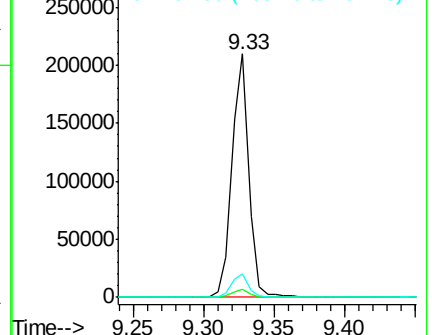
164 9.9 8.4 12.6



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: 20.000 ng

RT: 11.07 min Scan# 1545

Delta R.T. -0.03 min

Lab File: BF096915.D

Acq: 20 Jul 2017 19:41

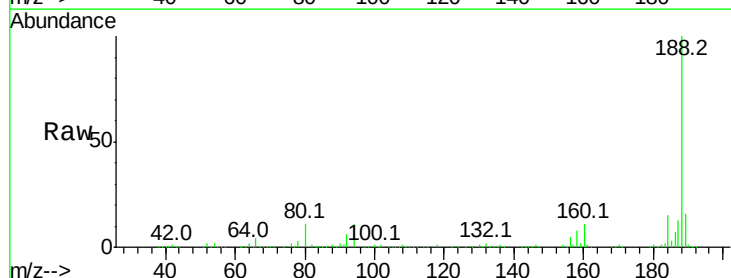
Tgt Ion:188 Resp: 278500

Ion Ratio Lower Upper

188 100

94 10.8 9.4 14.2

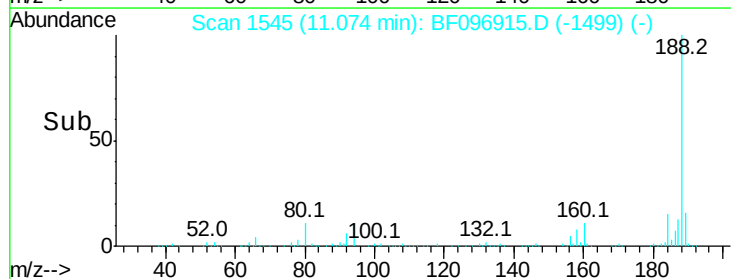
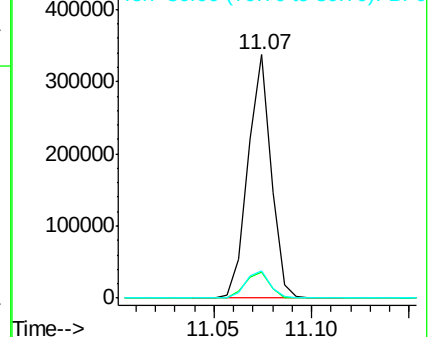
80 11.2 10.2 15.2

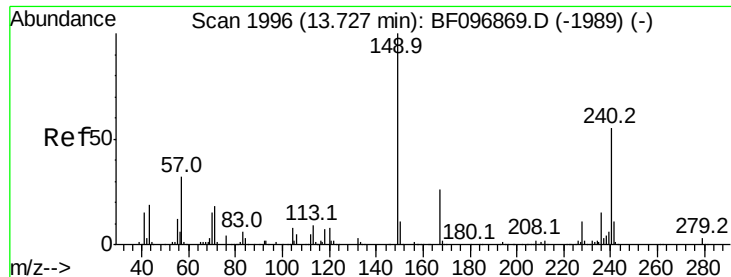


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.70 min Scan# 1991

Delta R.T. -0.04 min

Lab File: BF096915.D

Acq: 20 Jul 2017 19:41

Instrument :

BNA_F

ClientSampleID :

VNJ-209

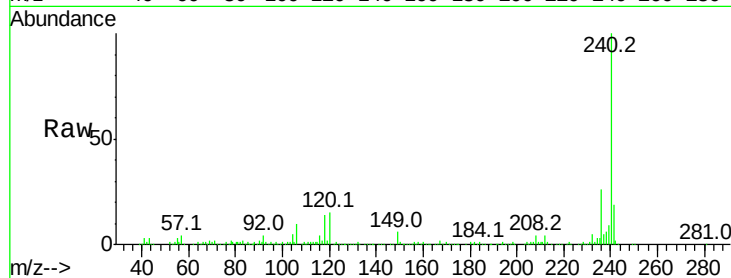
Tot Ion:240 Resp: 170304

Ion Ratio Lower Upper

240 100

120 15.3 5.8 8.8#

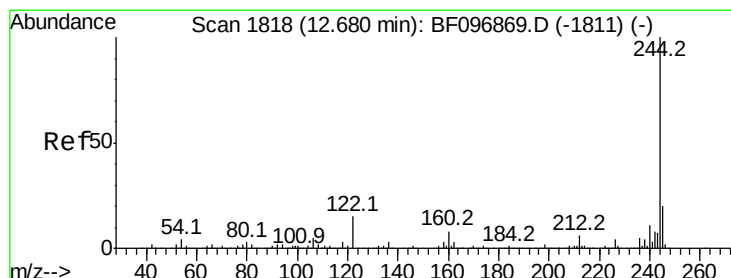
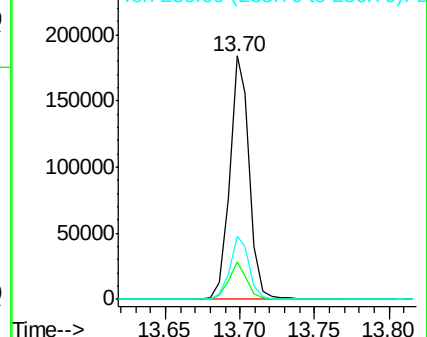
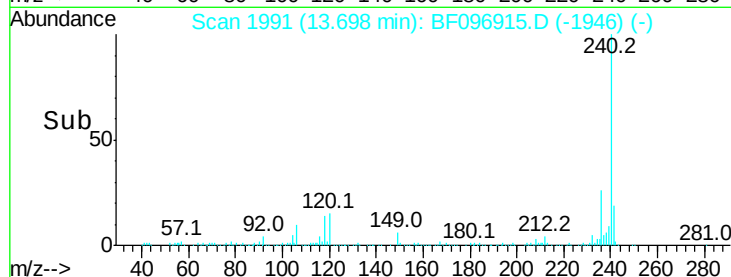
236 25.9 20.5 30.7



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: 53.471 ng

RT: 12.66 min Scan# 1814

Delta R.T. -0.04 min

Lab File: BF096915.D

Acq: 20 Jul 2017 19:41

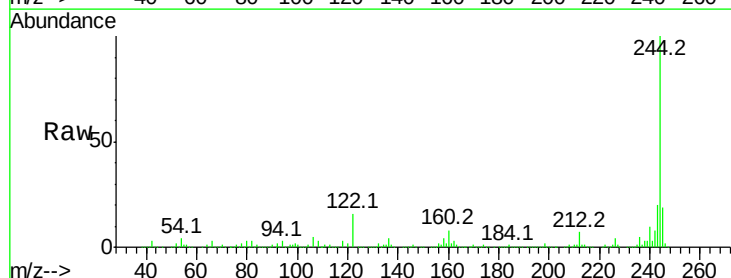
Tgt Ion:244 Resp: 525088

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

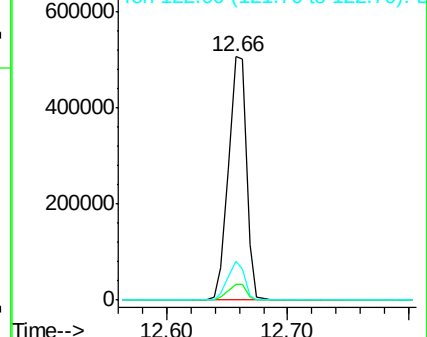
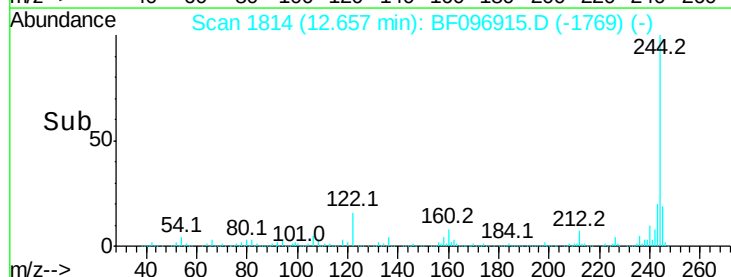
122 15.8 10.3 15.5#

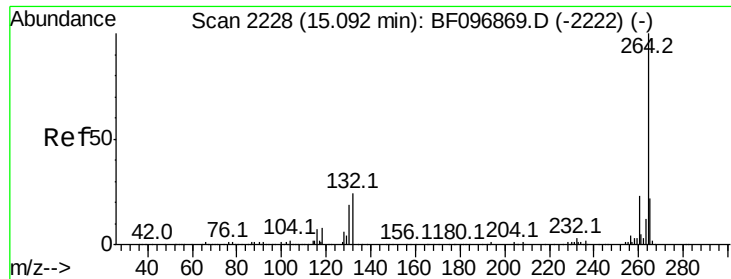


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.07 min Scan# 2224
Delta R.T. -0.04 min
Lab File: BF096915.D
Acq: 20 Jul 2017 19:41

Instrument :
BNA_F
ClientSampleId :
VNJ-209

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.2	17.2	25.8

