

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086873.D
 Acq On : 10 May 2016 21:37
 Operator : UM/SJ
 Sample : H2916-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-8K

Quant Time: May 11 05:27:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

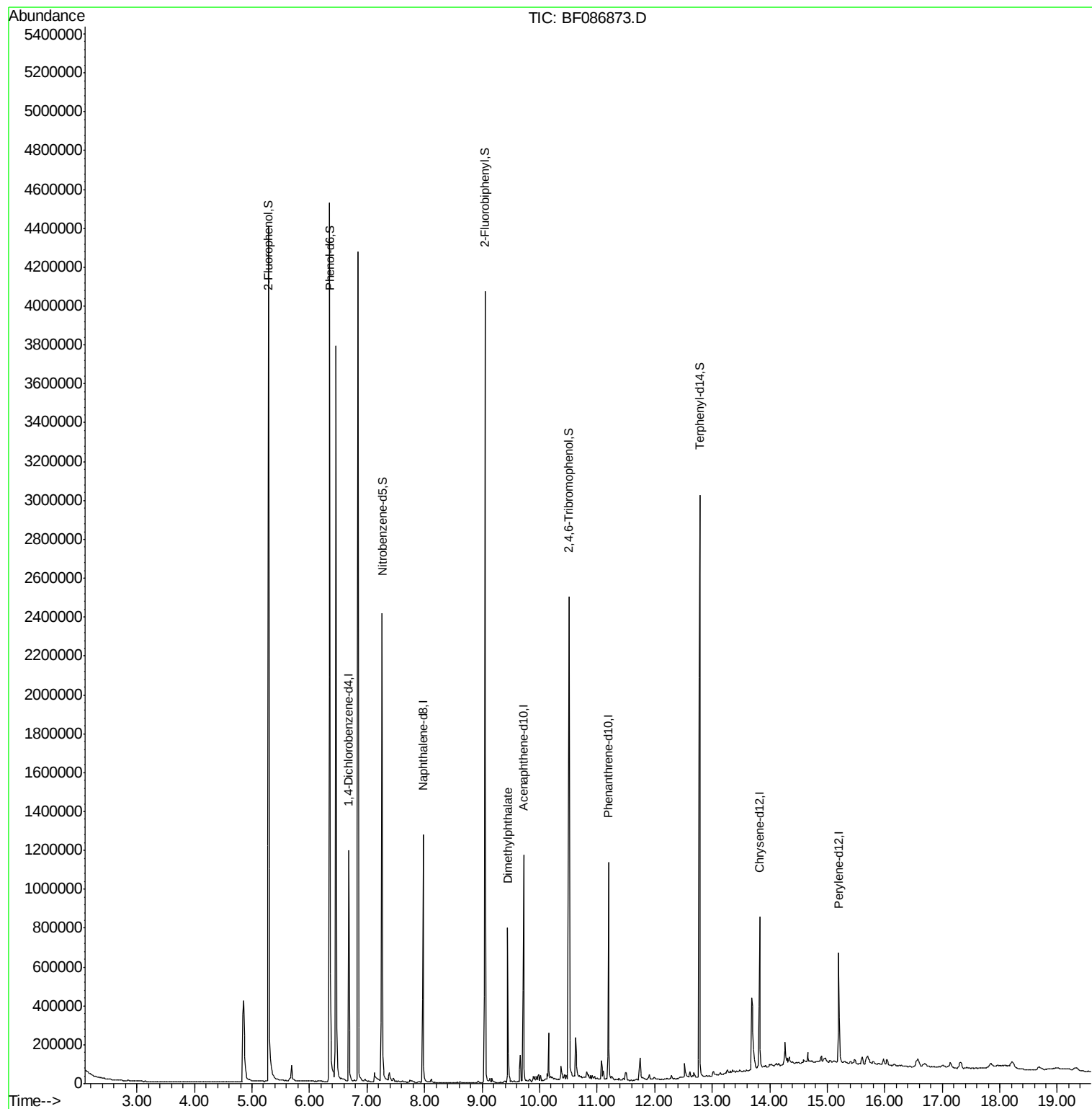
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	158097	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	578987	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	237688	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	382265	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	299080	20.00	ng	-0.01
86) Perylene-d12	15.20	264	250712	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1207000	129.29	ng	0.00
7) Phenol-d6	6.35	99	1579992	126.64	ng	-0.01
23) Nitrobenzene-d5	7.26	82	1143035	99.13	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	302816	120.34	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	1389994	98.28	ng	-0.01
78) Terphenyl-d14	12.79	244	1143266	81.10	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.45	163	275319	15.18	ng	Qvalue 100

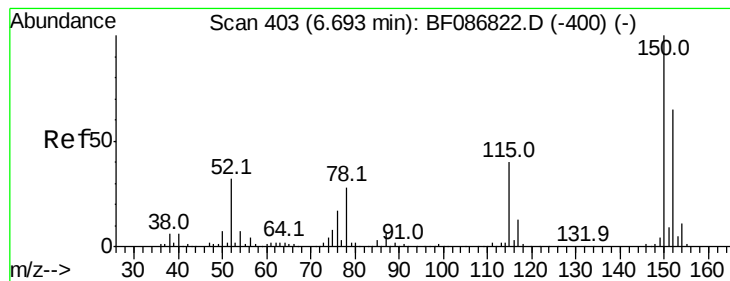
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086873.D
Acq On : 10 May 2016 21:37
Operator : UM/SJ
Sample : H2916-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-CSPH3-8K

Quant Time: May 11 05:27:46 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration



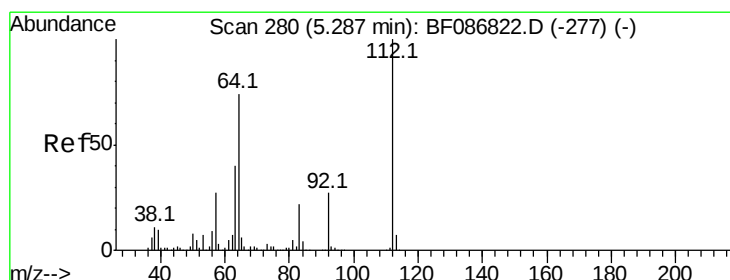
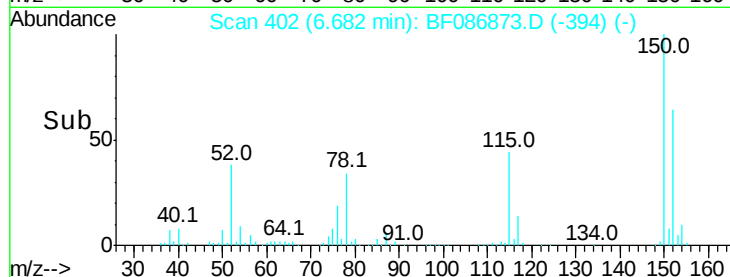
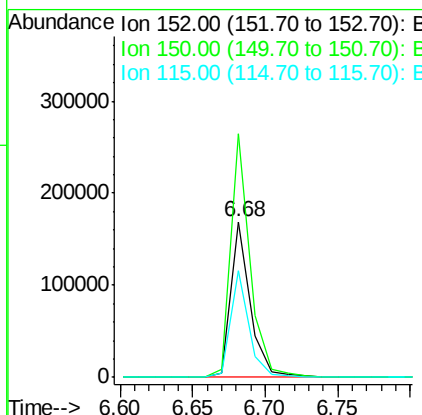
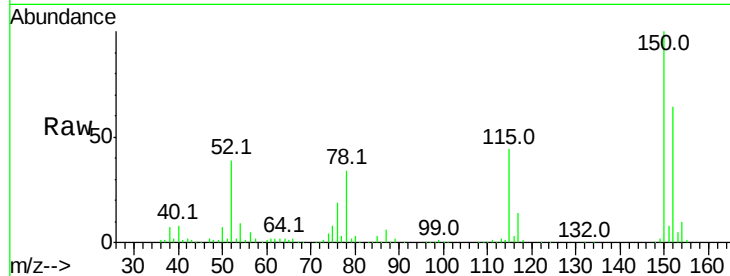


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.68 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BF086873.D
 Acq: 10 May 2016 21:37

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-8K

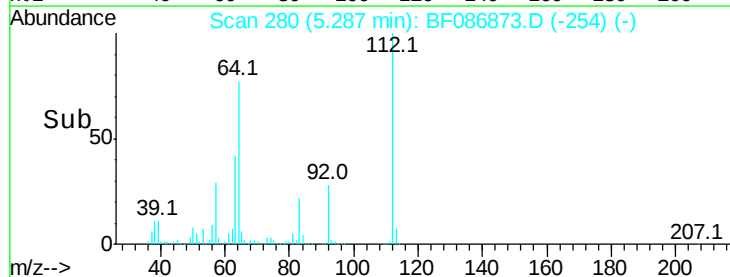
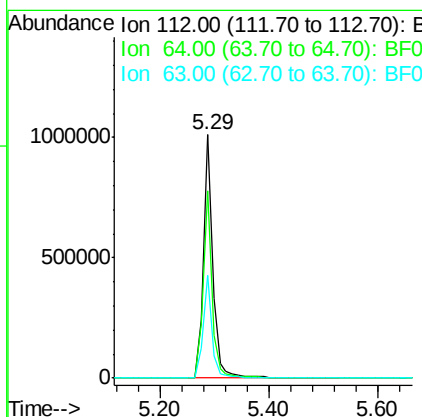
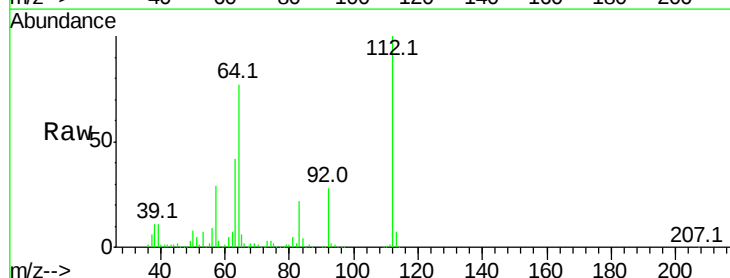
Tot Ion:152 Resp: 158097
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.8 188.6
 115 68.1 51.5 77.3

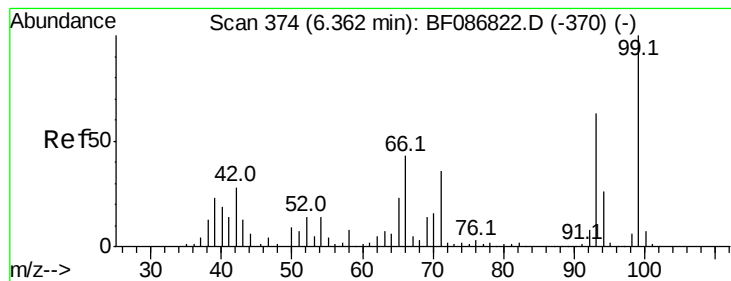


#5

2-Fluorophenol
 Concen: 129.29 ng
 RT: 5.29 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: BF086873.D
 Acq: 10 May 2016 21:37

Tgt Ion:112 Resp: 1207000
 Ion Ratio Lower Upper
 112 100
 64 76.8 52.1 78.1
 63 42.2 25.7 38.5#





#7

Phenol-d6

Concen: 126.64 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086873.D

Acq: 10 May 2016 21:37

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-8K

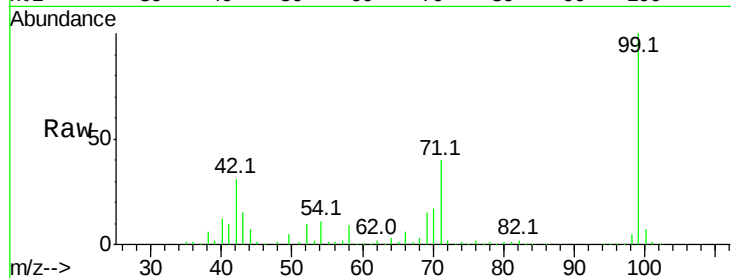
Tot Ion: 99 Resp: 1579992

Ion Ratio Lower Upper

99 100

42 30.6 13.6 20.4#

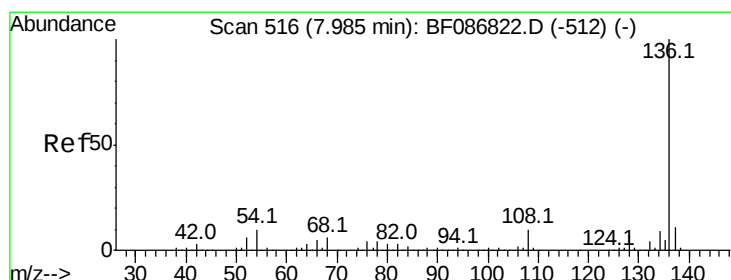
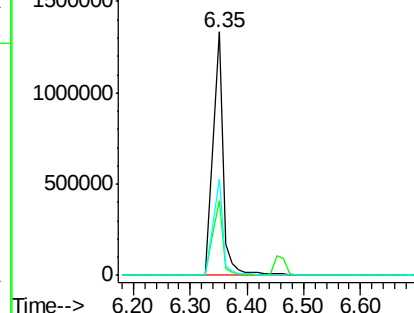
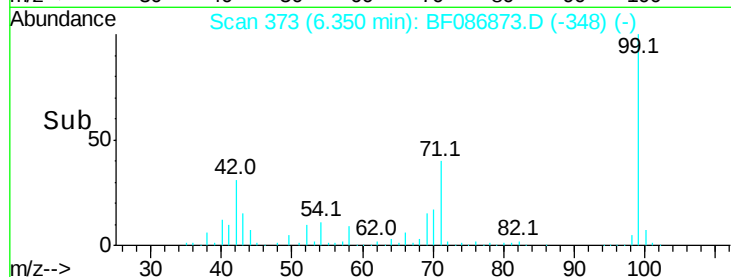
71 39.8 24.6 36.8#



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: 7.97 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF086873.D

Acq: 10 May 2016 21:37

Tgt Ion: 136 Resp: 578987

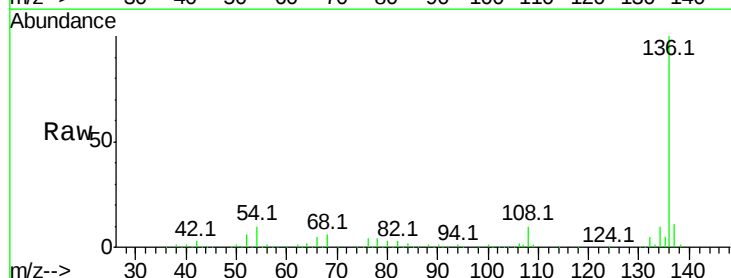
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 10.3 5.0 7.4#

68 5.8 4.4 6.6

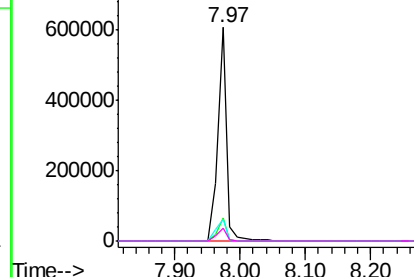
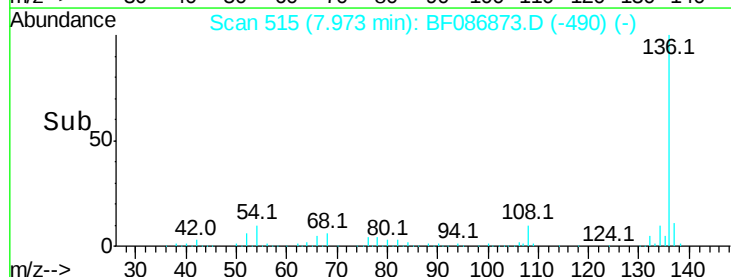


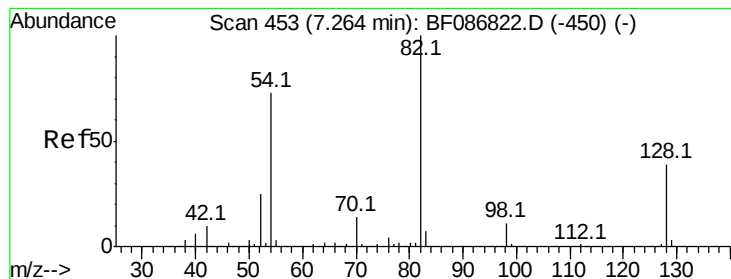
Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.13 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF086873.D

Acq: 10 May 2016 21:37

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-8K

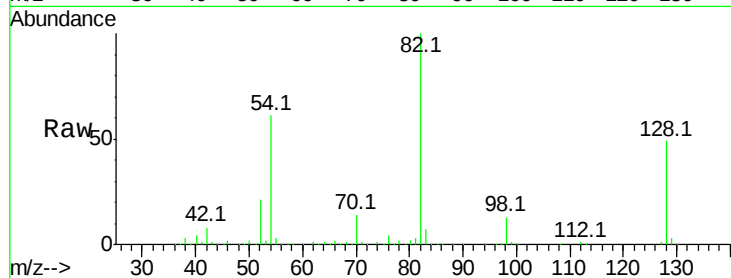
Tot Ion: 82 Resp: 1143035

Ion Ratio Lower Upper

82 100

128 49.0 40.6 61.0

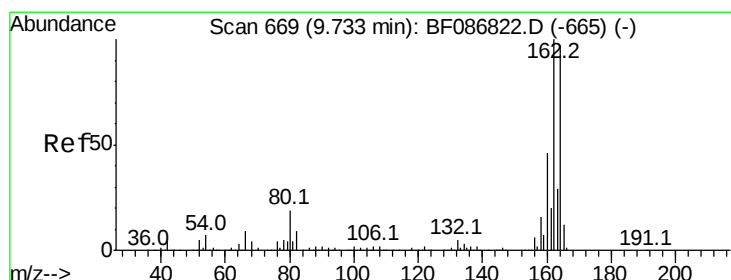
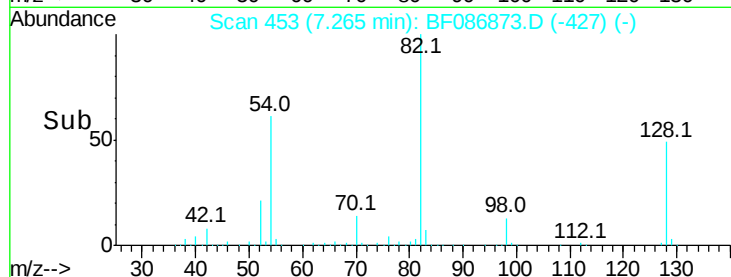
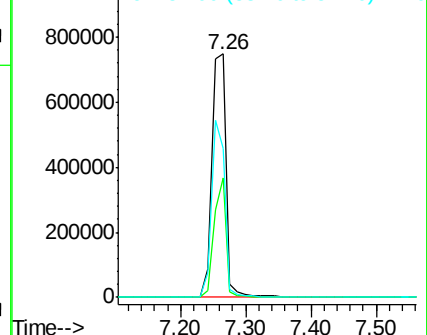
54 61.0 38.1 57.1#



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: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF086873.D

Acq: 10 May 2016 21:37

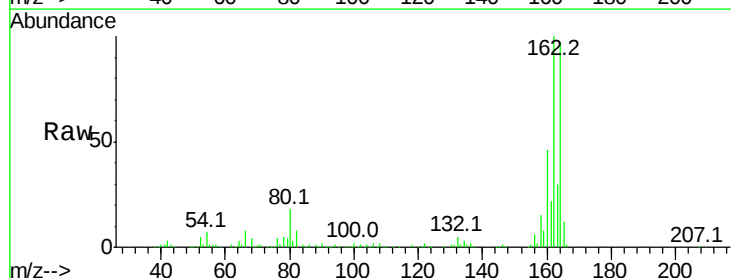
Tgt Ion:164 Resp: 237688

Ion Ratio Lower Upper

164 100

162 103.1 82.8 124.2

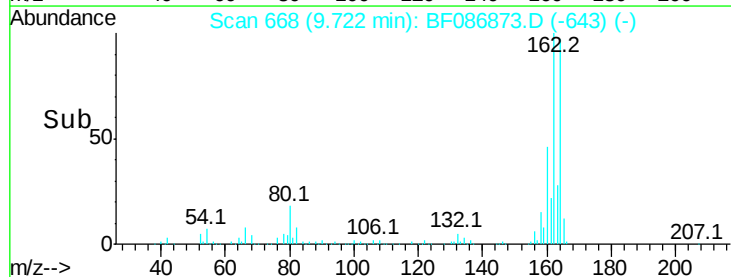
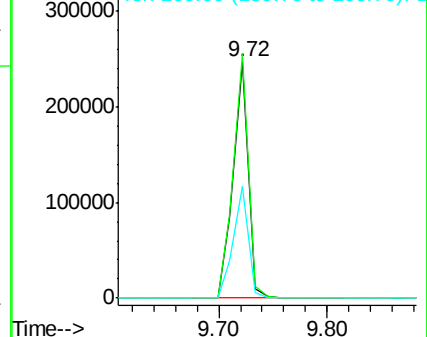
160 47.5 36.9 55.3

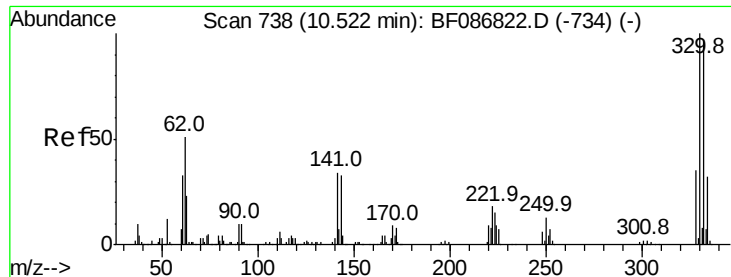


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

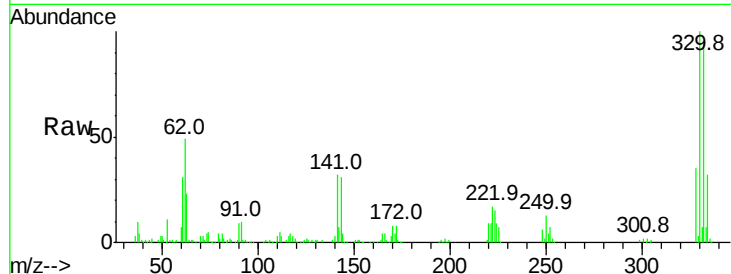




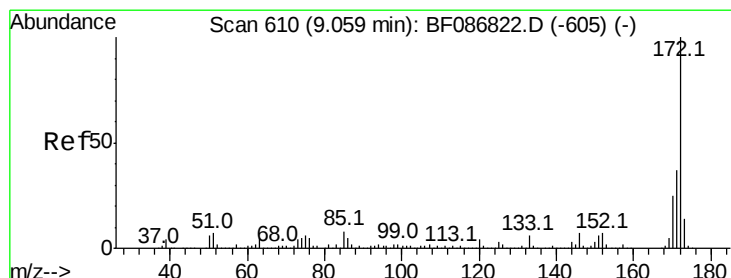
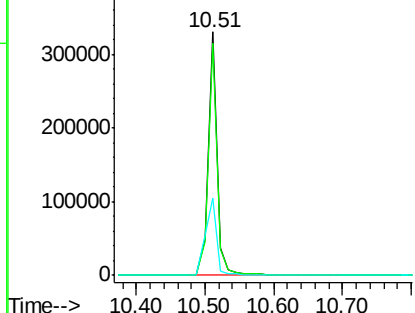
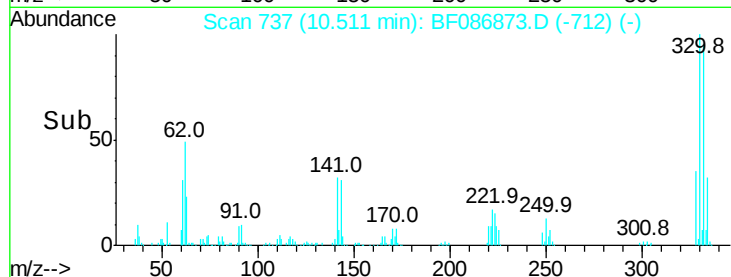
#41
 2,4,6-Tribromophenol
 Concen: 120.34 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF086873.D
 Acq: 10 May 2016 21:37

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-8K

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	79.0	118.4
141	39.1	31.2	46.8

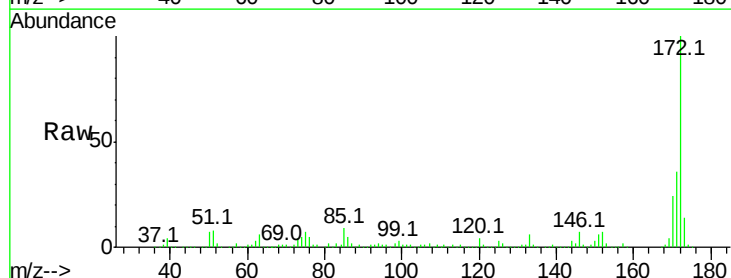


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

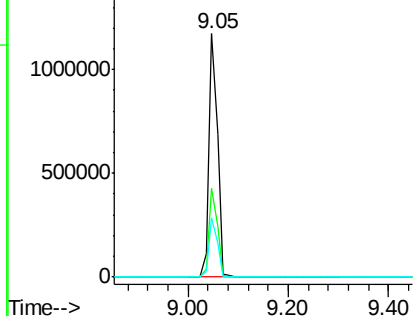
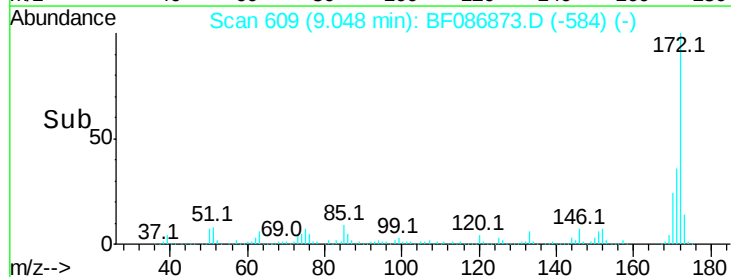


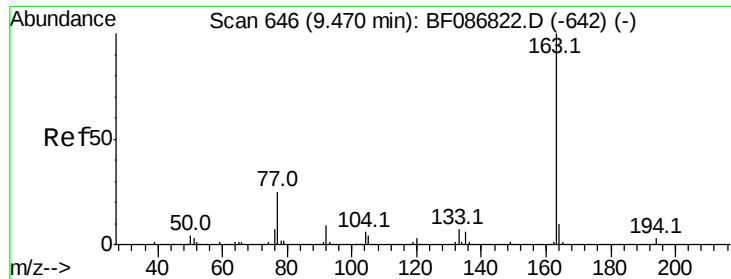
#44
 2-Fluorobiphenyl
 Concen: 98.28 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF086873.D
 Acq: 10 May 2016 21:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.5	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

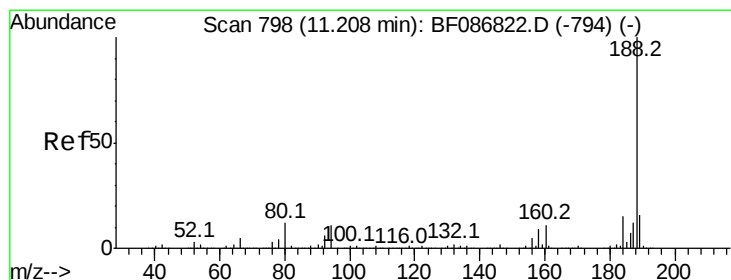
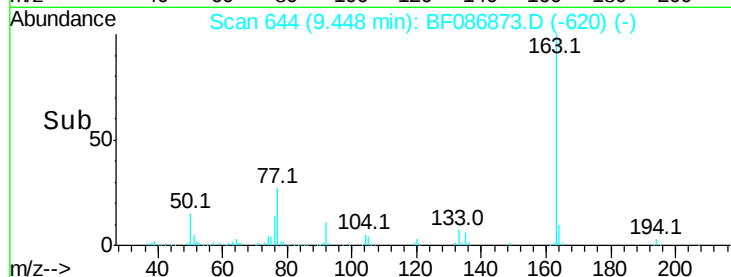
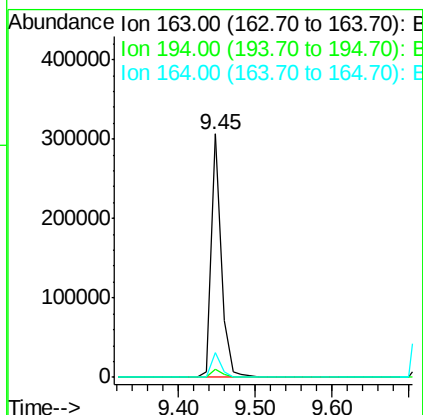
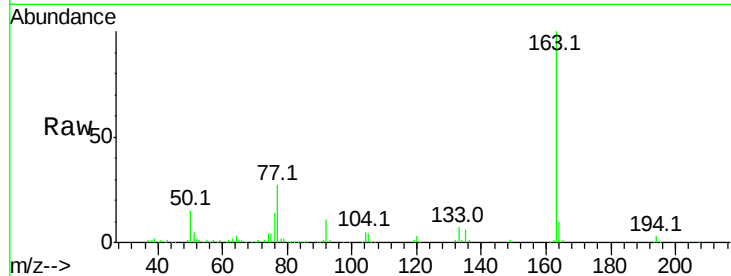




#49
Dimethylphthalate
Concen: 15.18 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF086873.D
Acq: 10 May 2016 21:37

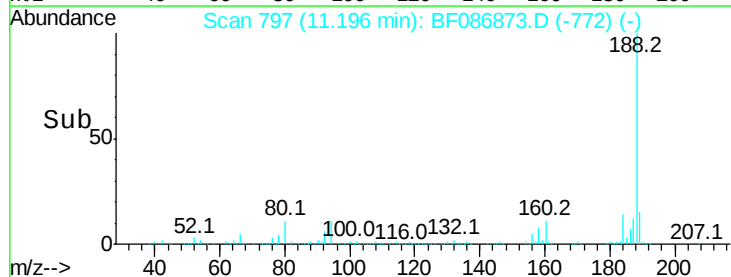
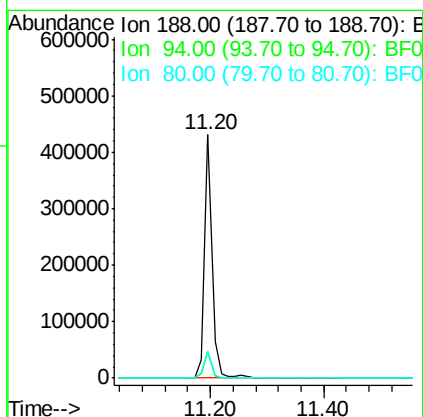
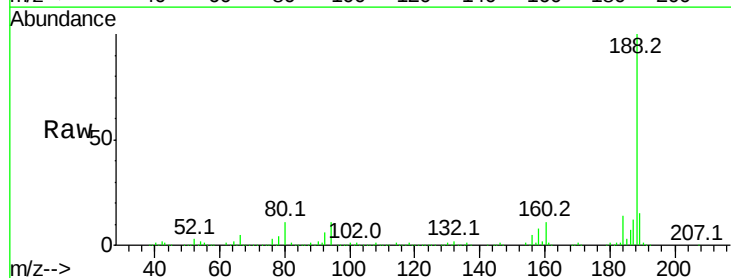
Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-CSPH3-8K

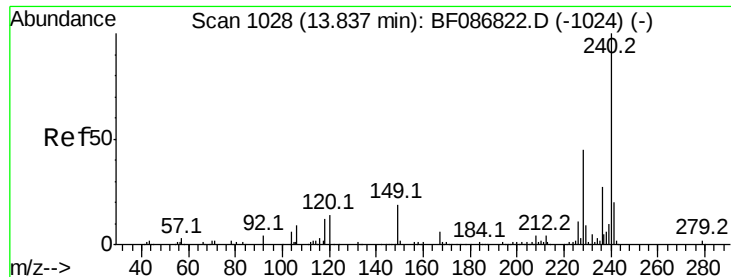
Tot Ion:163 Resp: 275319
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.2 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF086873.D
Acq: 10 May 2016 21:37

Tgt Ion:188 Resp: 382265
Ion Ratio Lower Upper
188 100
94 10.8 6.8 10.2#
80 11.3 7.1 10.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF086873.D

Acq: 10 May 2016 21:37

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-8K

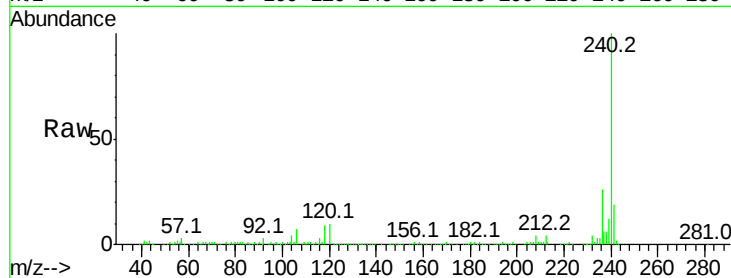
Tot Ion:240 Resp: 299080

Ion Ratio Lower Upper

240 100

120 9.9 11.2 16.8#

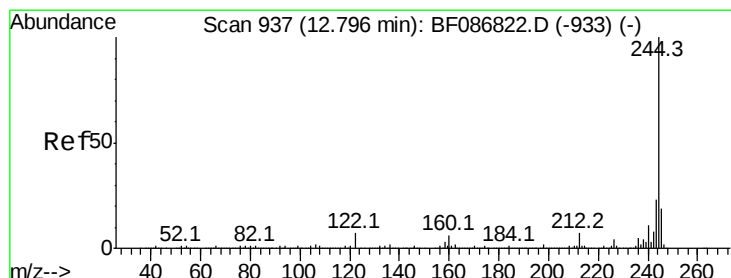
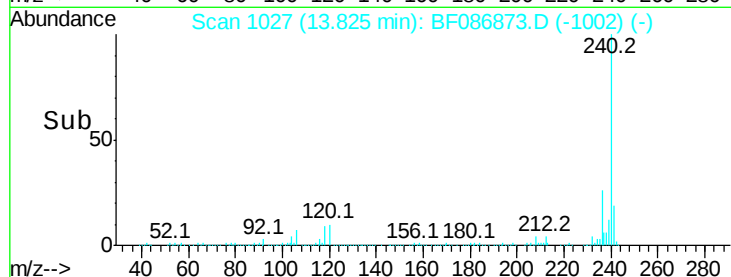
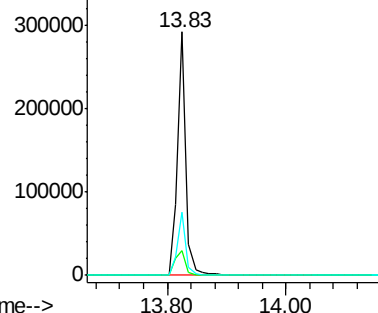
236 25.7 21.2 31.8



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: 81.10 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF086873.D

Acq: 10 May 2016 21:37

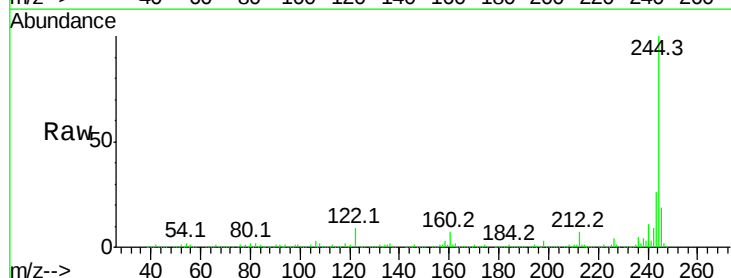
Tgt Ion:244 Resp: 1143266

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

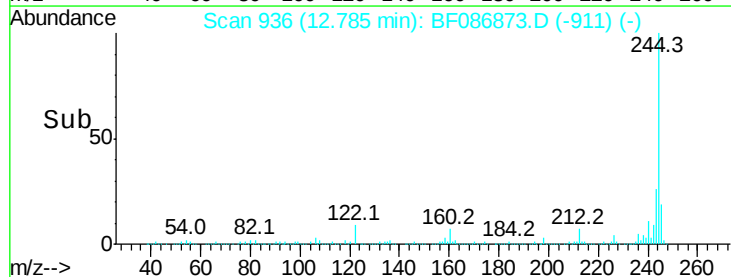
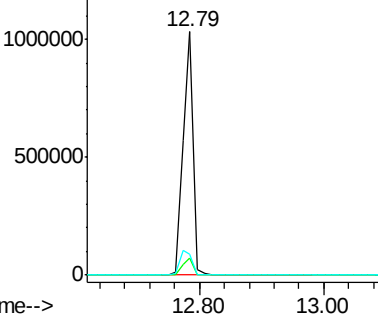
122 8.5 12.0 18.0#

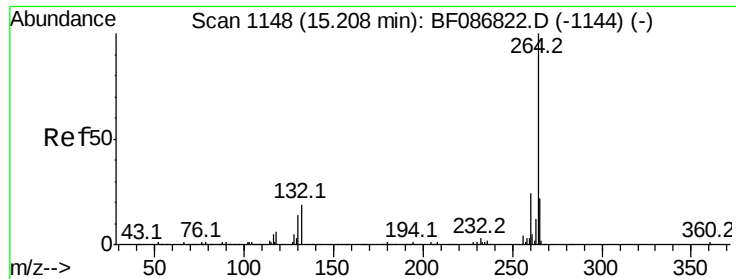


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF086873.D
Acq: 10 May 2016 21:37

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-CSPH3-8K

Tot Ion:	264	Resp:	250712
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.7	17.3	25.9

