

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
 Data File : BF086541.D
 Acq On : 1 May 2016 00:29
 Operator : UM/SJ
 Sample : H2720-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10D46

Quant Time: May 02 01:05:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

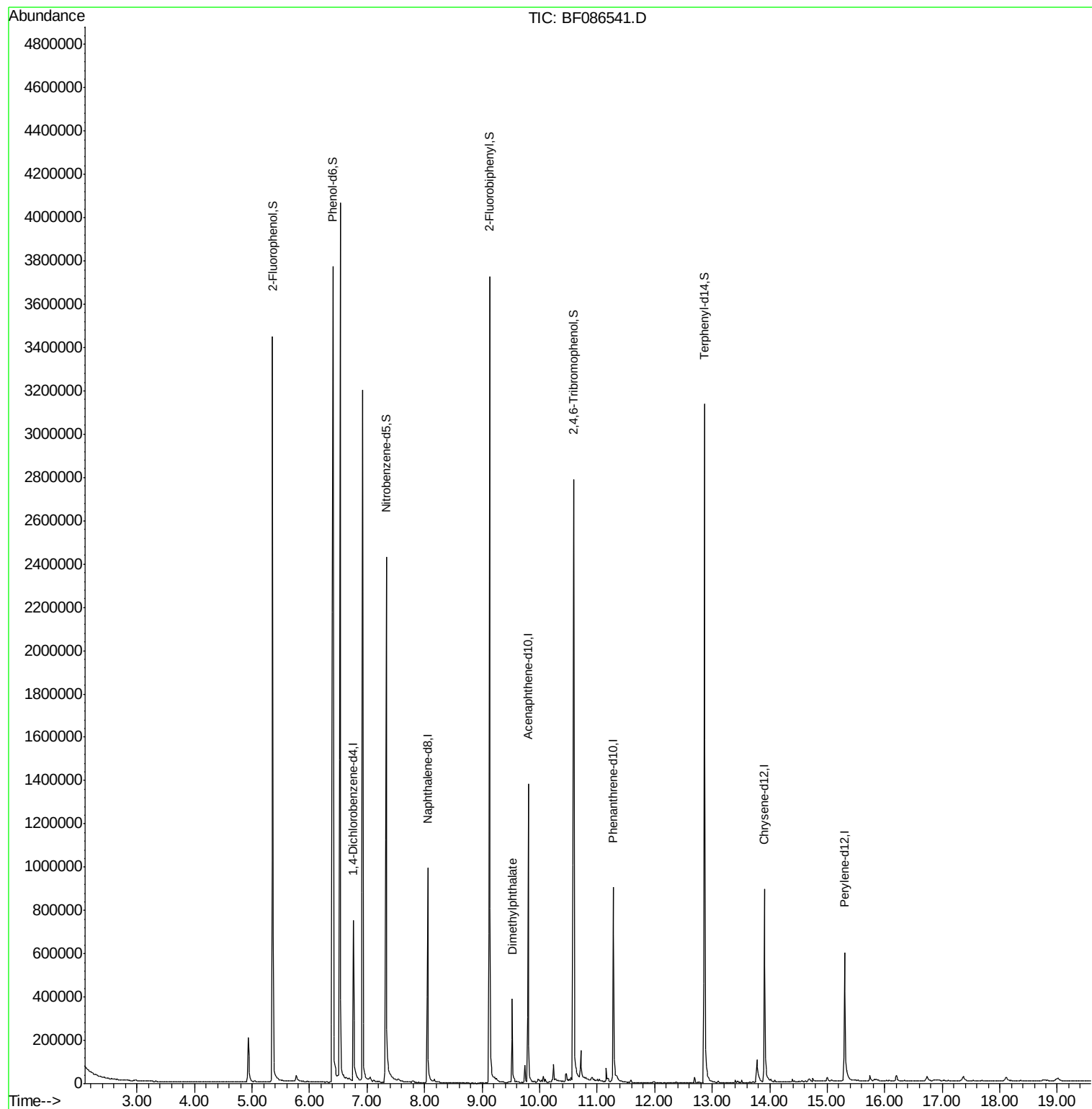
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	125241	20.00	ng	-0.05
21) Naphthalene-d8	8.05	136	550353	20.00	ng	-0.05
38) Acenaphthene-d10	9.80	164	276132	20.00	ng	-0.05
63) Phenanthrene-d10	11.28	188	522709	20.00	ng	-0.05
75) Chrysene-d12	13.90	240	441181	20.00	ng	-0.06
86) Perylene-d12	15.30	264	339874	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	952614	131.20	ng	-0.03
7) Phenol-d6	6.41	99	1487229	146.76	ng	-0.03
23) Nitrobenzene-d5	7.33	82	945827	92.63	ng	-0.05
41) 2,4,6-Tribromophenol	10.59	330	358608	123.15	ng	-0.05
44) 2-Fluorobiphenyl	9.13	172	1252321	77.91	ng	-0.05
78) Terphenyl-d14	12.86	244	1242305	62.04	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.53	163	203126	9.77	ng	Qvalue 98

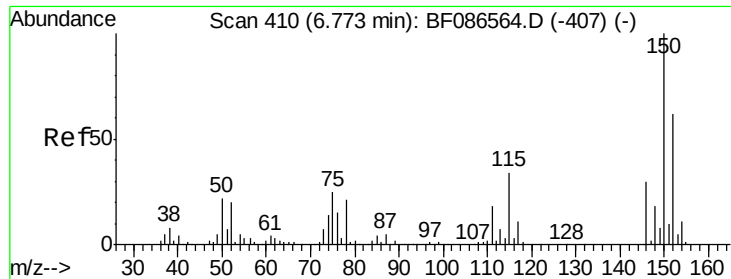
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.05 min

Lab File: BF086541.D

Acq: 1 May 2016 00:29

Instrument :

BNA_F

ClientSampleId :

TP-10D46

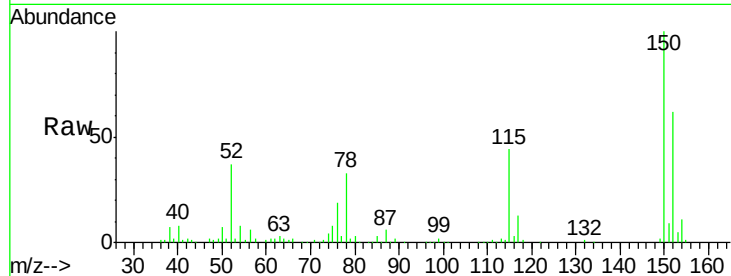
Tot Ion:152 Resp: 125241

Ion Ratio Lower Upper

152 100

150 161.0 125.8 188.6

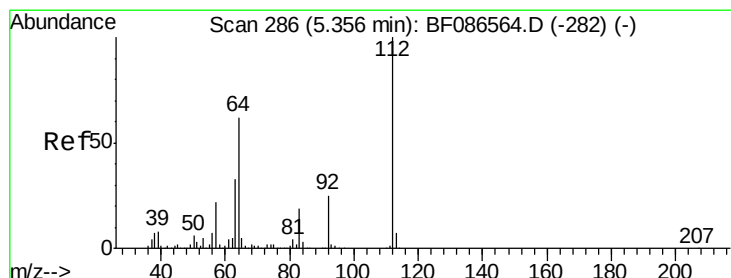
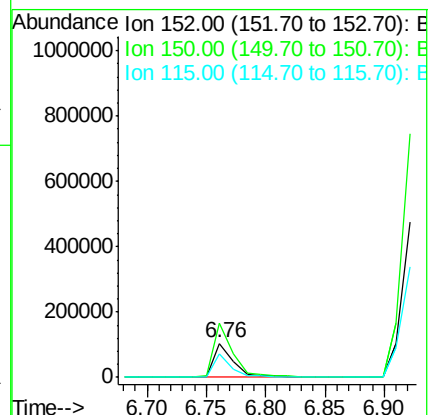
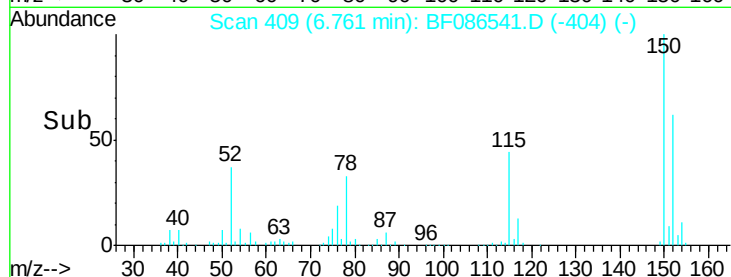
115 70.3 51.5 77.3



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: 131.20 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.03 min

Lab File: BF086541.D

Acq: 1 May 2016 00:29

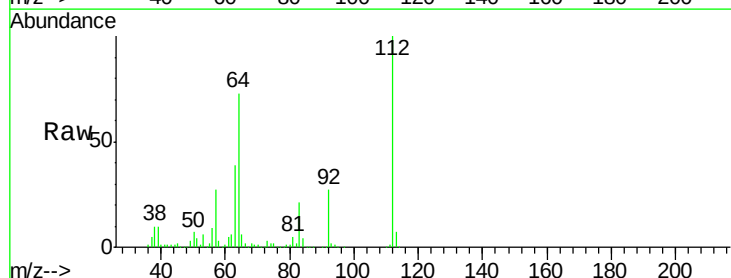
Tgt Ion:112 Resp: 952614

Ion Ratio Lower Upper

112 100

64 73.3 52.1 78.1

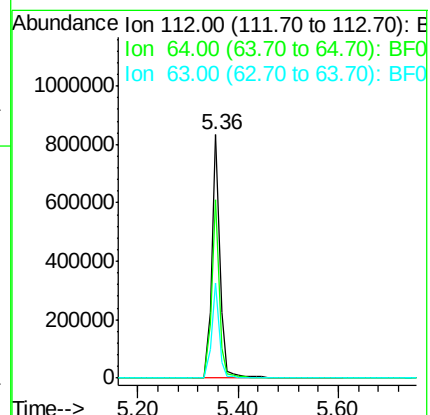
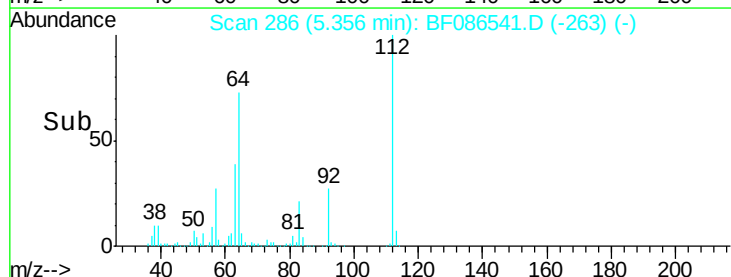
63 39.2 25.7 38.5#

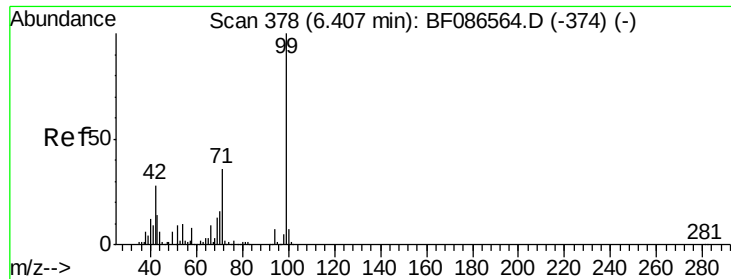


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 146.76 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF086541.D

Acq: 1 May 2016 00:29

Instrument :

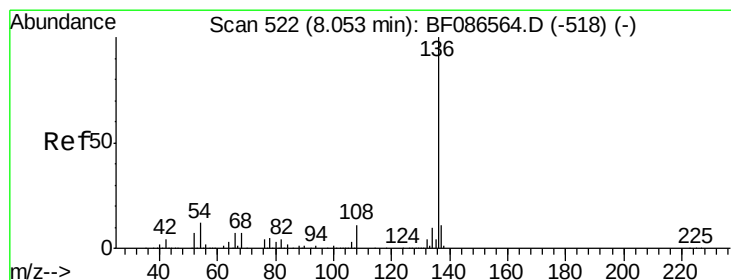
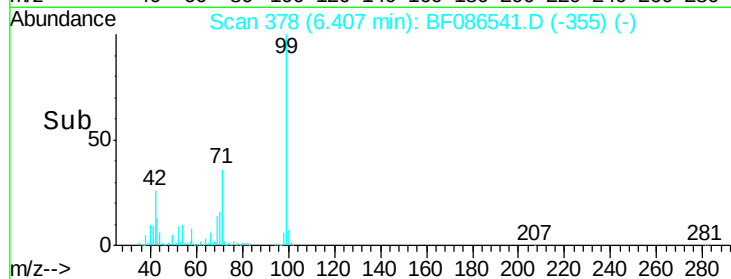
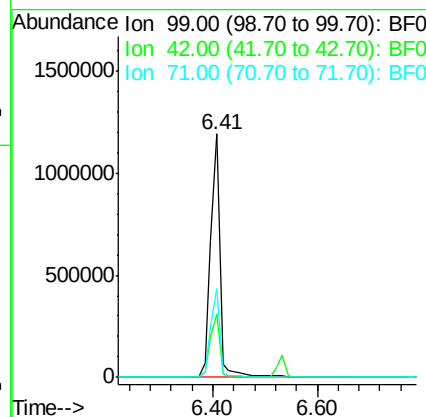
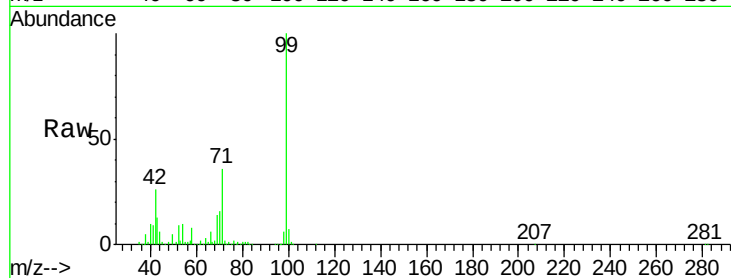
BNA_F

ClientSampleId :

TP-10D46

Tot Ion: 99 Resp: 1487229

Ion	Ratio	Lower	Upper
99	100		
42	26.1	13.6	20.4#
71	36.3	24.6	36.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

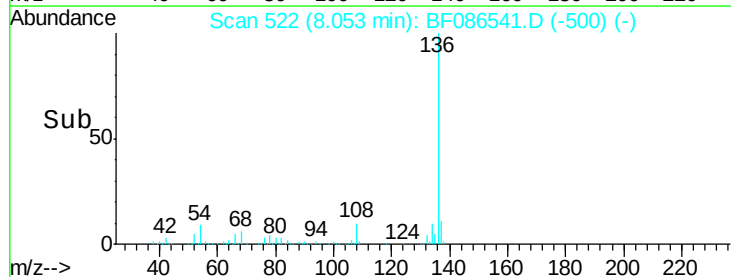
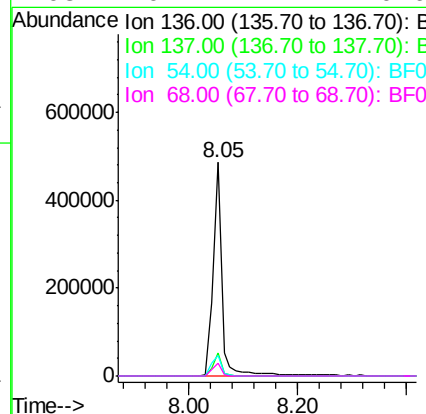
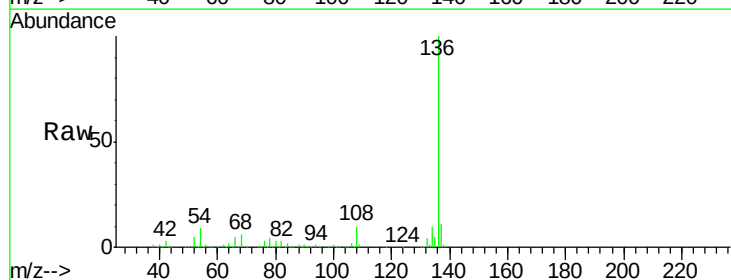
Delta R.T. -0.05 min

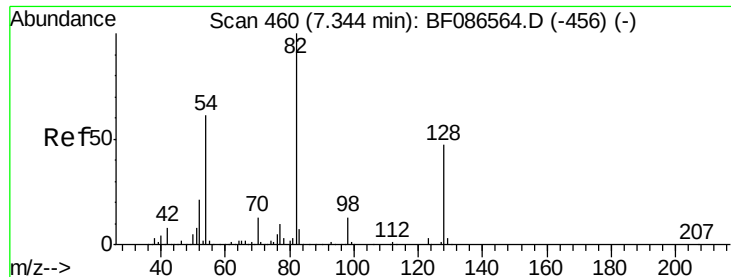
Lab File: BF086541.D

Acq: 1 May 2016 00:29

Tgt Ion: 136 Resp: 550353

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	9.5	5.0	7.4#
68	6.2	4.4	6.6

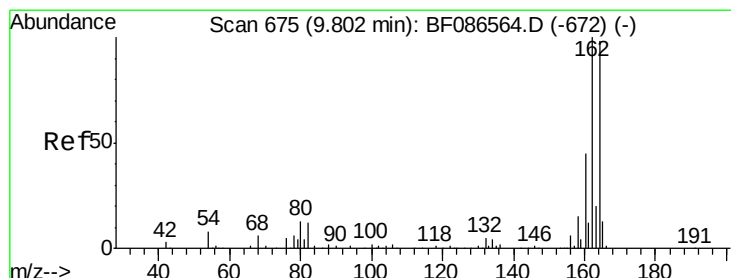
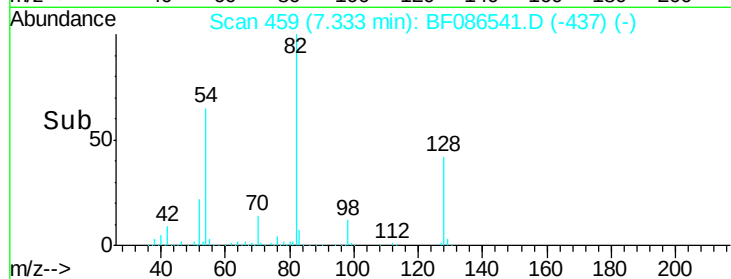
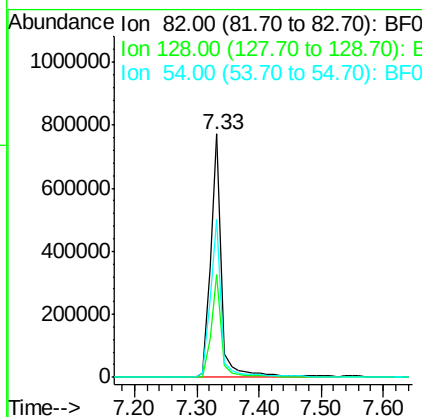
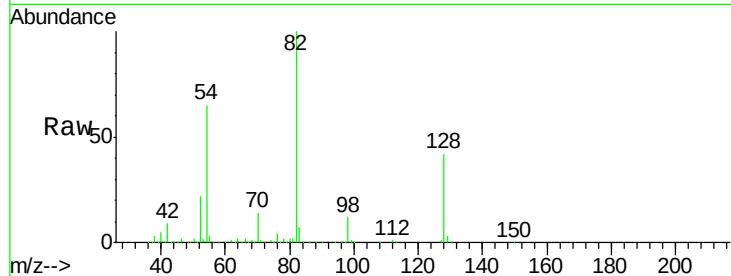




#23
 Nitrobenzene-d5
 Concen: 92.63 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.05 min
 Lab File: BF086541.D
 Acq: 1 May 2016 00:29

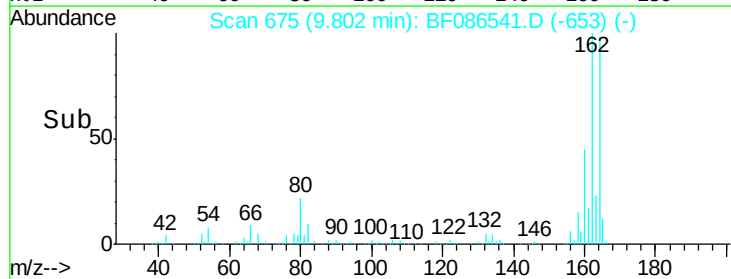
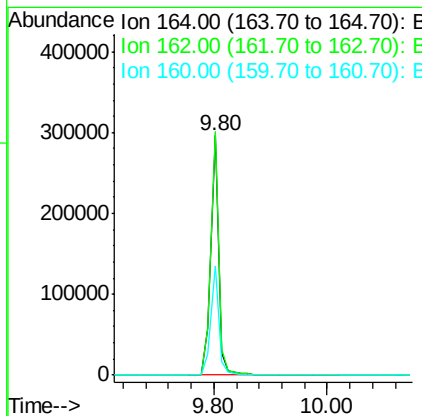
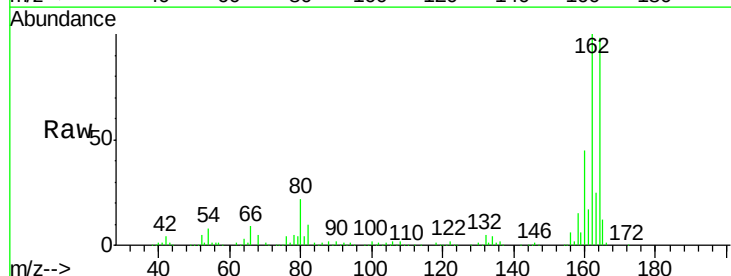
Instrument :
 BNA_F
 ClientSampleId :
 TP-10D46

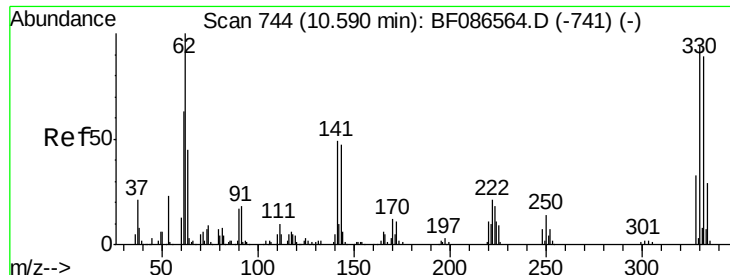
Tot Ion	82	Resp	945827
Ion Ratio	Lower	Upper	
82	100		
128	42.5	40.6	61.0
54	65.0	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.05 min
 Lab File: BF086541.D
 Acq: 1 May 2016 00:29

Tgt Ion	164	Resp	276132
Ion Ratio	Lower	Upper	
164	100		
162	101.8	82.8	124.2
160	45.8	36.9	55.3

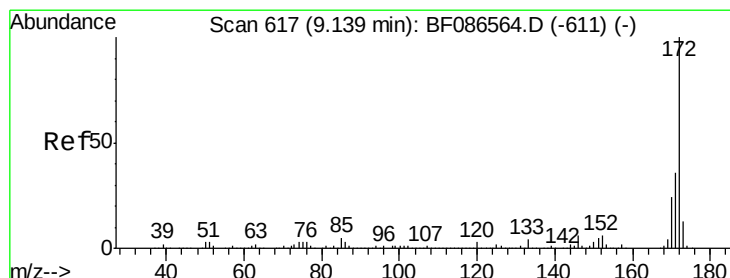
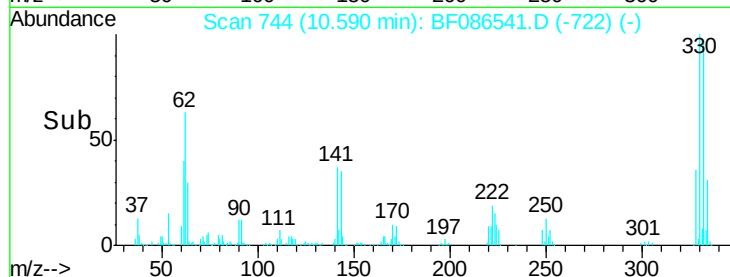
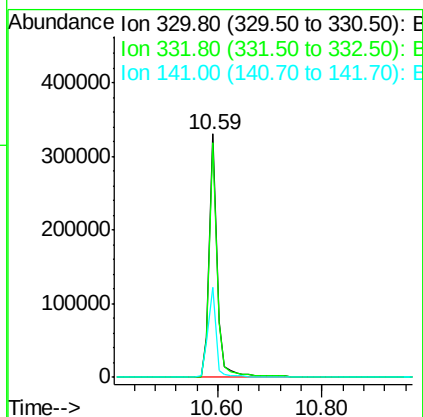
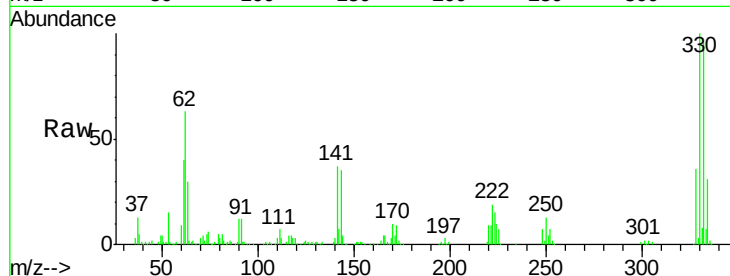




#41
 2,4,6-Tribromophenol
 Concen: 123.15 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.05 min
 Lab File: BF086541.D
 Acq: 1 May 2016 00:29

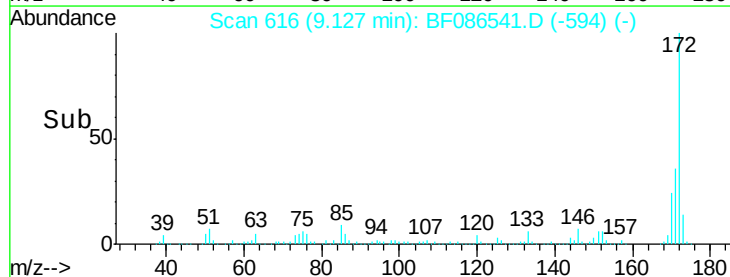
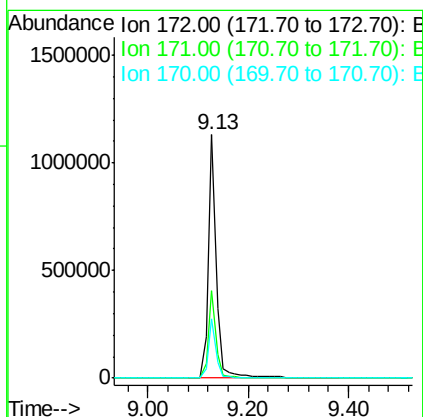
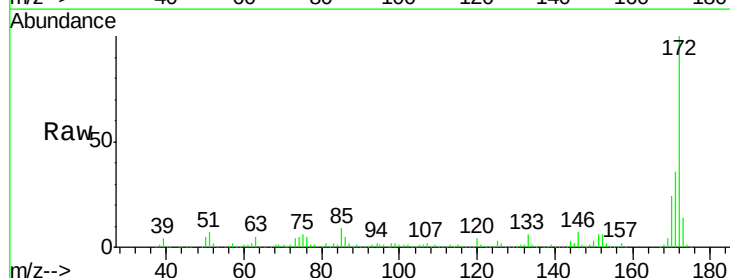
Instrument :
 BNA_F
 ClientSampleId :
 TP-10D46

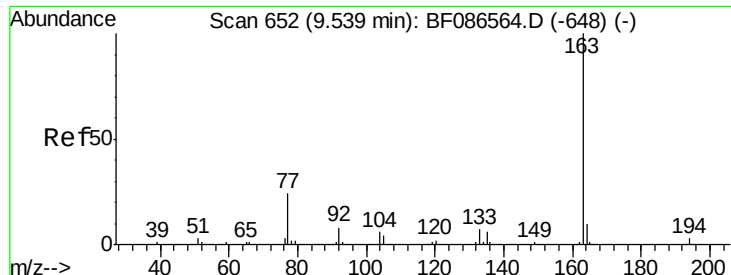
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.0	118.4
141	38.0	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 77.91 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.05 min
 Lab File: BF086541.D
 Acq: 1 May 2016 00:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.4	19.8	29.8





#49

Dimethylphthalate

Concen: 9.77 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.05 min

Lab File: BF086541.D

Acq: 1 May 2016 00:29

Instrument :

BNA_F

ClientSampleId :

TP-10D46

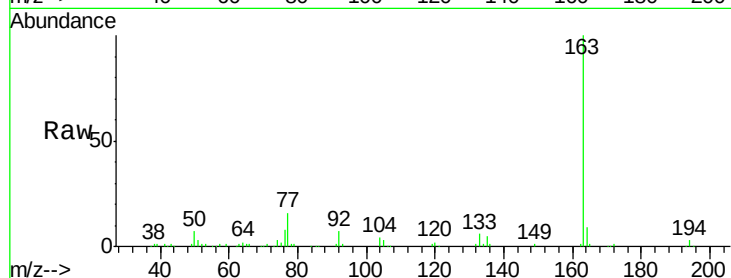
Tot Ion:163 Resp: 203126

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

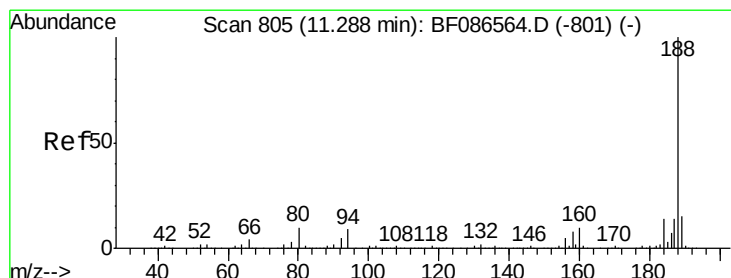
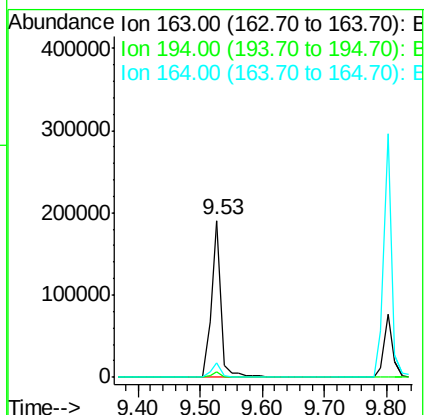
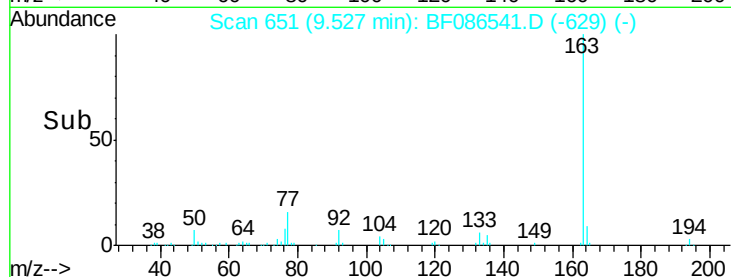
164 9.4 8.2 12.4



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: 20.00 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.05 min

Lab File: BF086541.D

Acq: 1 May 2016 00:29

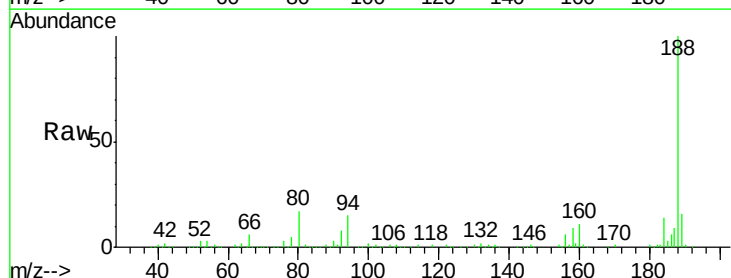
Tgt Ion:188 Resp: 522709

Ion Ratio Lower Upper

188 100

94 14.8 6.8 10.2#

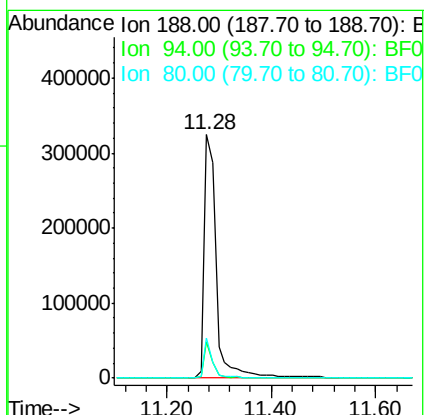
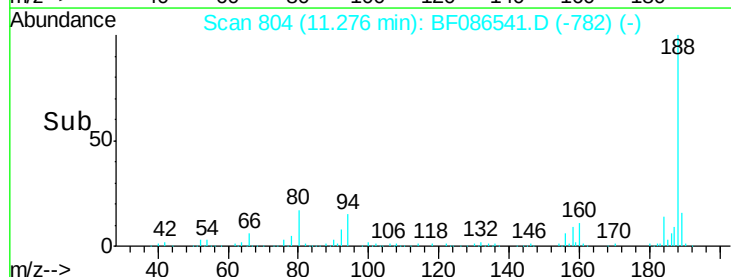
80 16.5 7.1 10.7#

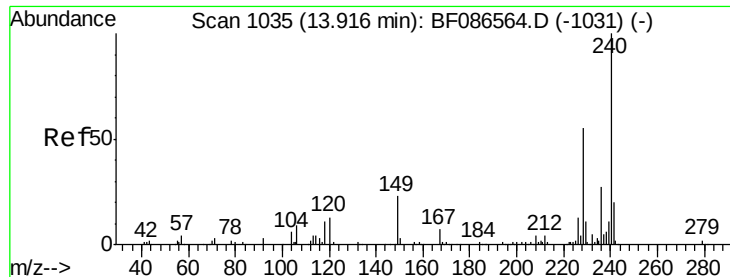


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF086541.D

Acq: 1 May 2016 00:29

Instrument :

BNA_F

ClientSampleId :

TP-10D46

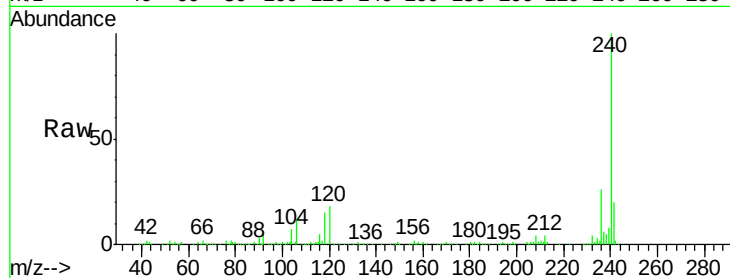
Tot Ion:240 Resp: 441181

Ion Ratio Lower Upper

240 100

120 17.5 11.2 16.8#

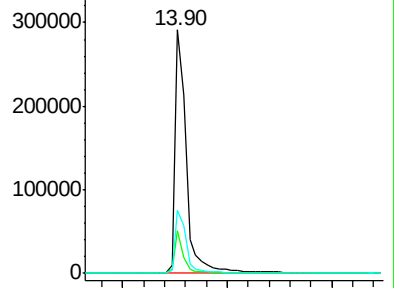
236 25.9 21.2 31.8



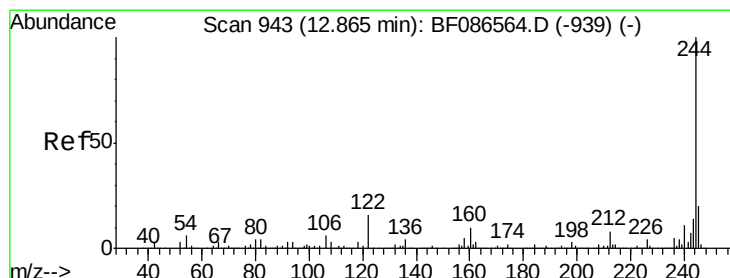
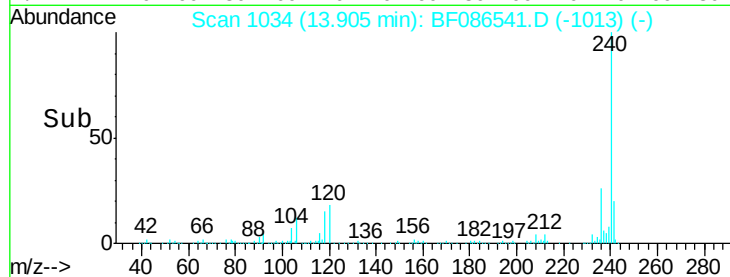
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 62.04 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.05 min

Lab File: BF086541.D

Acq: 1 May 2016 00:29

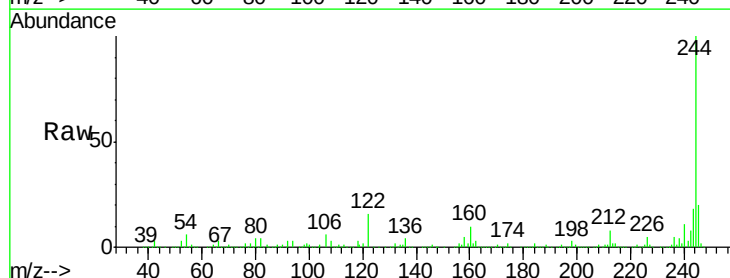
Tgt Ion:244 Resp: 1242305

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

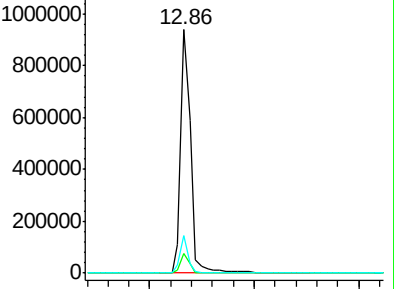
122 15.5 12.0 18.0



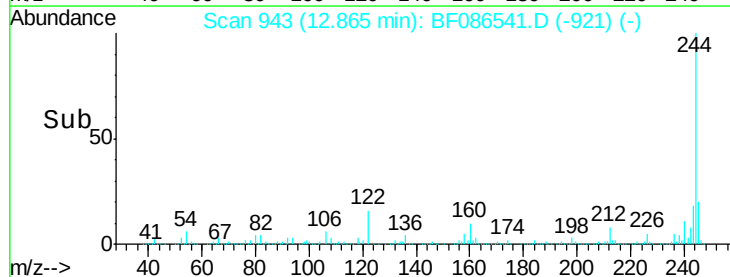
Abundance Ion 244.00 (243.70 to 244.70): E

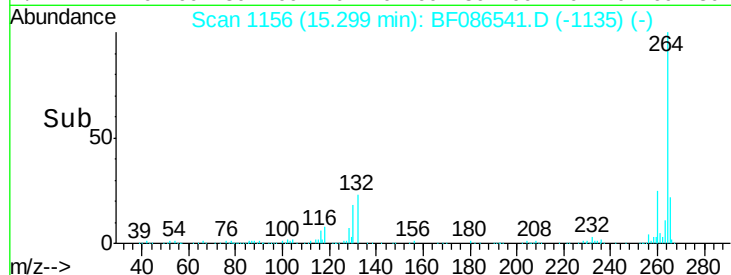
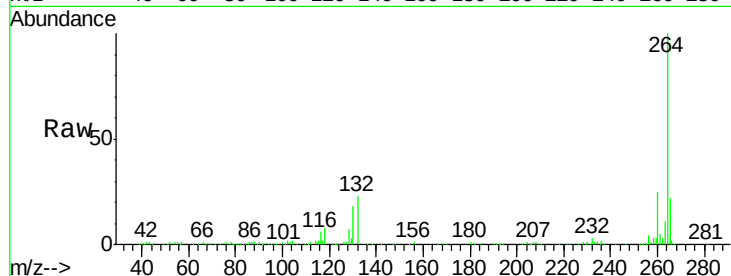
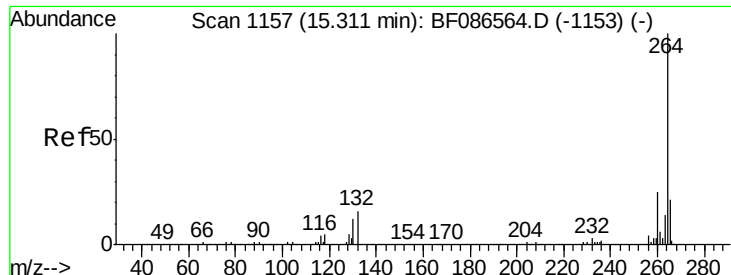
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.06 min
Lab File: BF086541.D
Acq: 1 May 2016 00:29

Instrument :
BNA_F
ClientSampleId :
TP-10D46

Tot Ion:264	Resp:	339874
Ion	Ratio	Lower Upper
264	100	
260	24.6	19.5 29.3
265	21.7	17.3 25.9

