

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
 Data File : BF087453.D
 Acq On : 27 May 2016 20:52
 Operator : UM/SJ
 Sample : H3270-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-7C

Quant Time: May 28 00:26:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

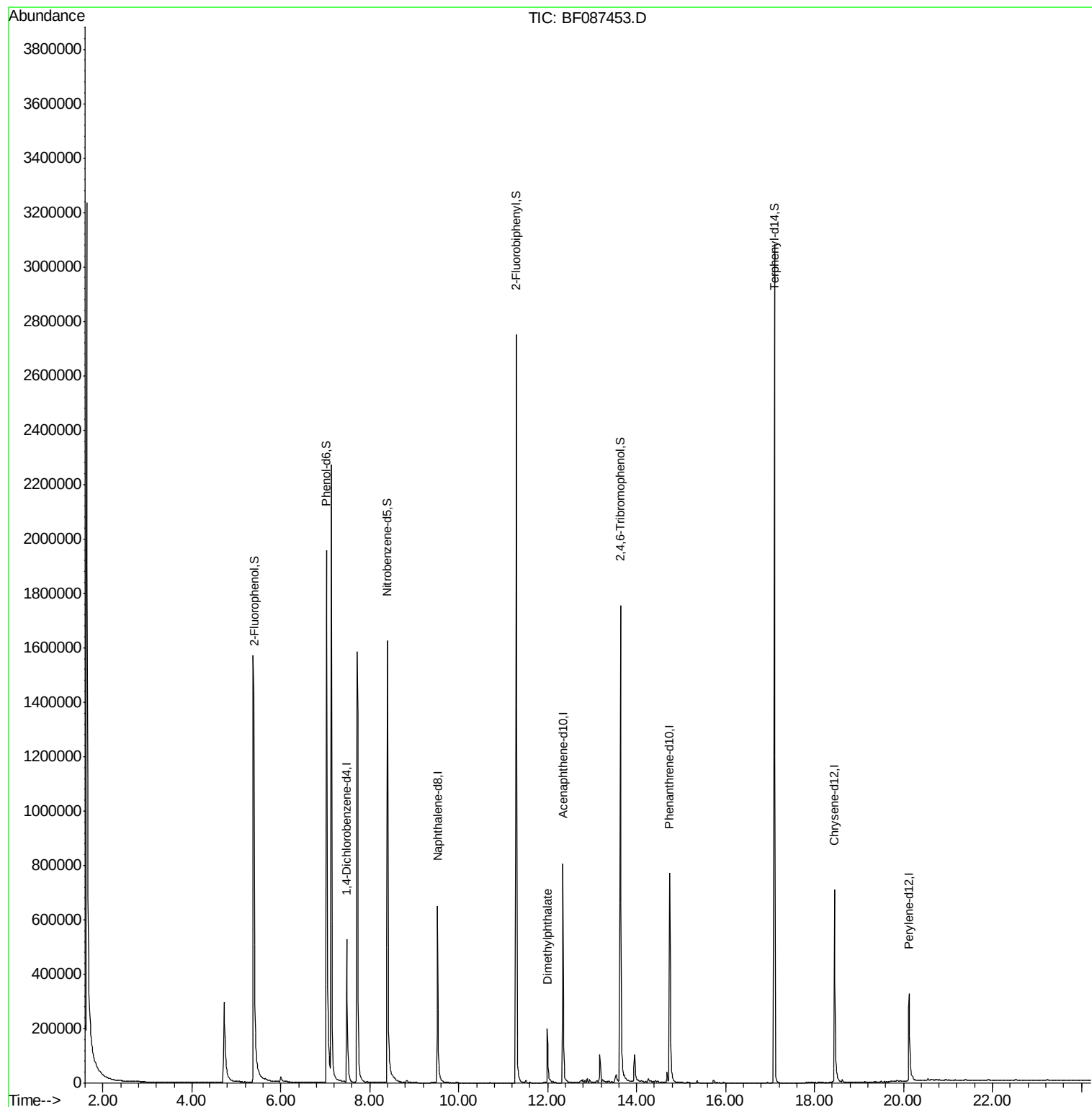
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	110734	20.00	ng	-0.03
21) Naphthalene-d8	9.52	136	454583	20.00	ng	-0.03
38) Acenaphthene-d10	12.34	164	221282	20.00	ng	-0.05
63) Phenanthrene-d10	14.74	188	424246	20.00	ng	-0.03
75) Chrysene-d12	18.45	240	370301	20.00	ng	-0.03
86) Perylene-d12	20.13	264	255713	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	779215	123.65	ng	-0.02
7) Phenol-d6	7.03	99	1076460	126.41	ng	-0.05
23) Nitrobenzene-d5	8.40	82	720735	79.91	ng	-0.05
41) 2,4,6-Tribromophenol	13.63	330	250567	117.83	ng	-0.05
44) 2-Fluorobiphenyl	11.29	172	1196785	76.25	ng	-0.05
78) Terphenyl-d14	17.10	244	1167229	67.01	ng	-0.03
Target Compounds						
49) Dimethylphthalate	11.99	163	138919	7.84	ng	Qvalue 99

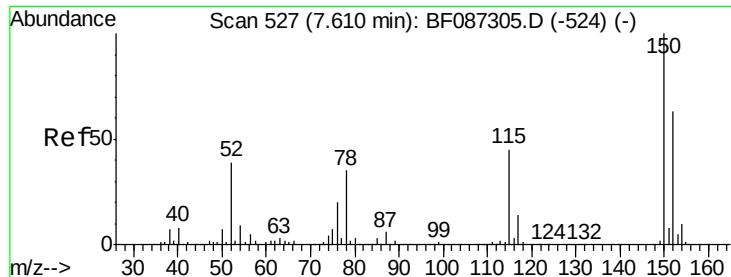
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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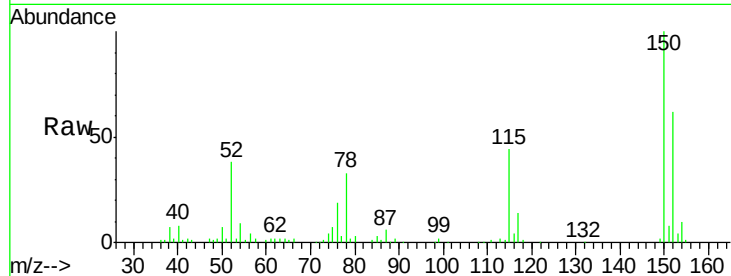


#1

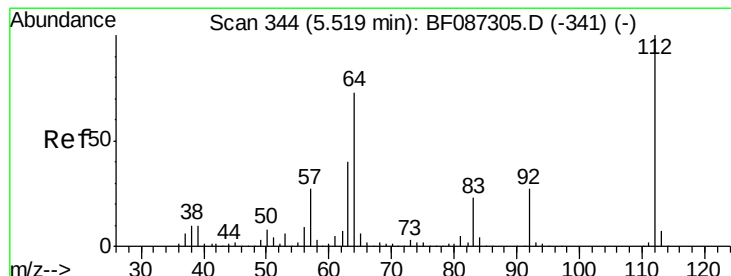
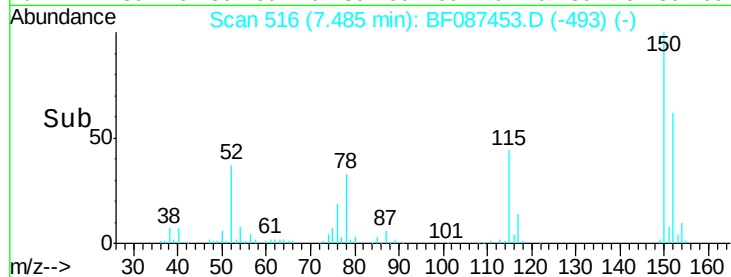
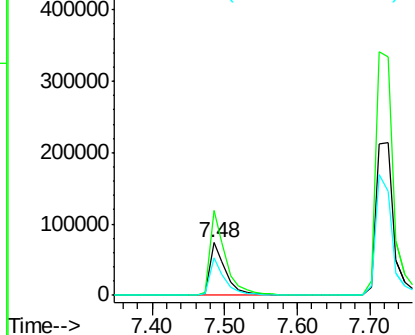
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-7C

Tot Ion:152 Resp: 110734
Ion Ratio Lower Upper
152 100
150 160.0 125.8 188.6
115 70.7 51.5 77.3



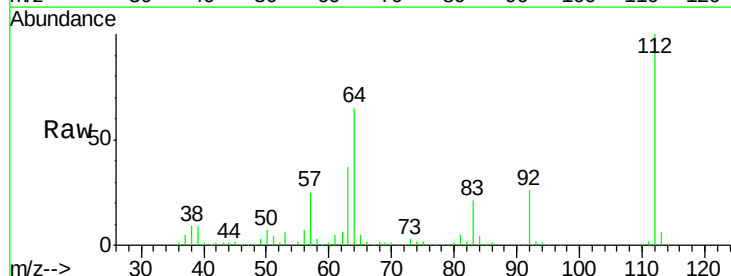
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



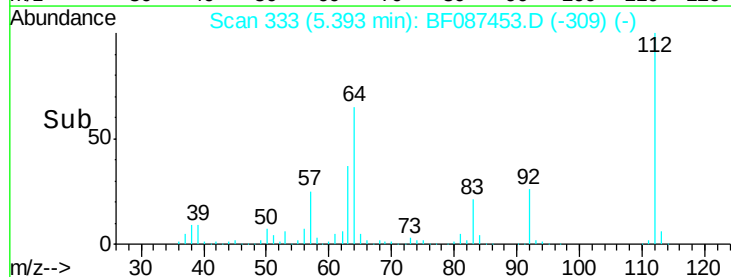
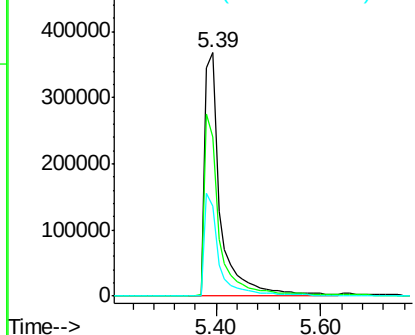
#5

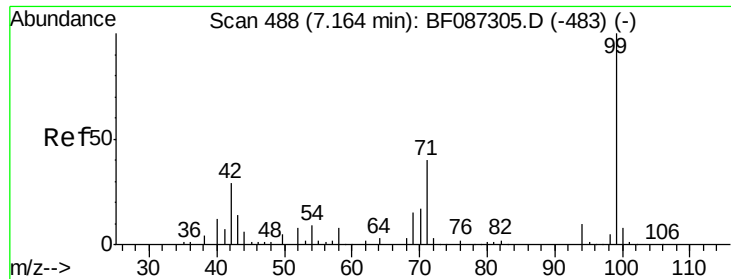
2-Fluorophenol
Concen: 123.65 ng
RT: 5.39 min Scan# 333
Delta R.T. -0.02 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Tgt Ion:112 Resp: 779215
Ion Ratio Lower Upper
112 100
64 65.3 52.1 78.1
63 37.0 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: 126.41 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.05 min

Lab File: BF087453.D

Acq: 27 May 2016 20:52

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-7C

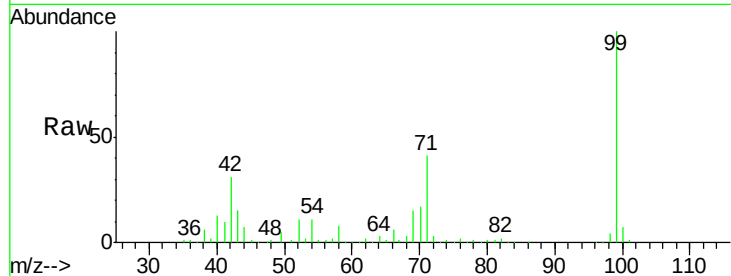
Tot Ion: 99 Resp: 1076460

Ion Ratio Lower Upper

99 100

42 31.4 13.6 20.4#

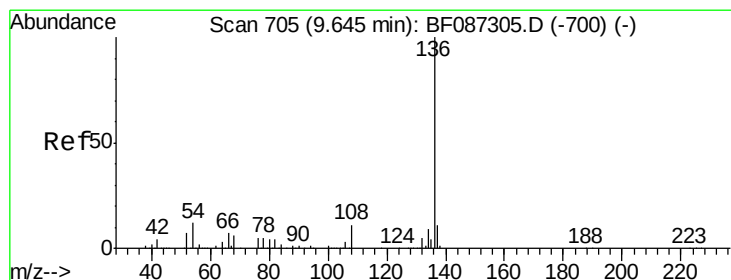
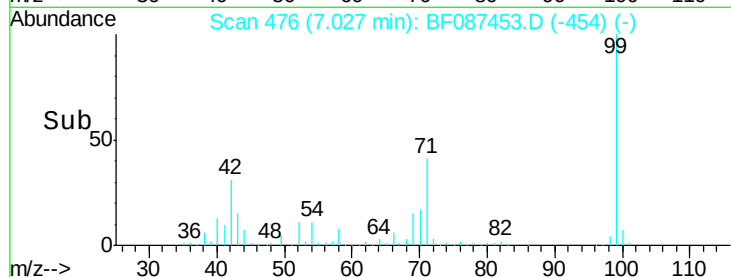
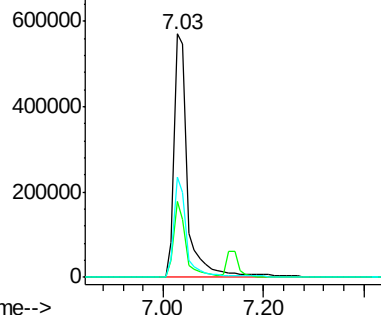
71 41.4 24.6 36.8#



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: 9.52 min Scan# 694

Delta R.T. -0.03 min

Lab File: BF087453.D

Acq: 27 May 2016 20:52

Tgt Ion: 136 Resp: 454583

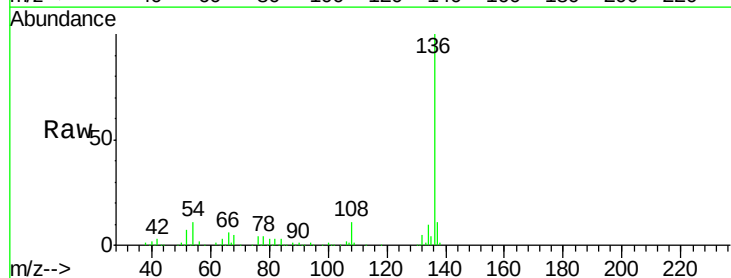
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 10.6 5.0 7.4#

68 5.2 4.4 6.6

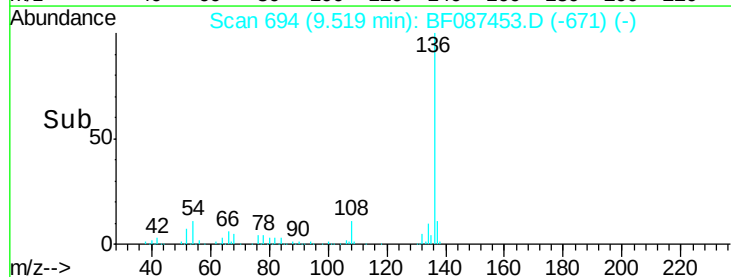
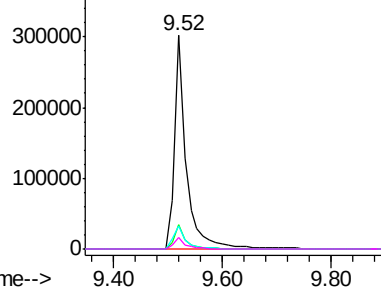


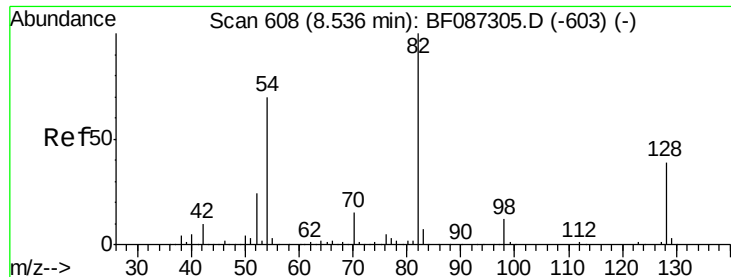
Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.91 ng

RT: 8.40 min Scan# 596

Delta R.T. -0.05 min

Lab File: BF087453.D

Acq: 27 May 2016 20:52

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-7C

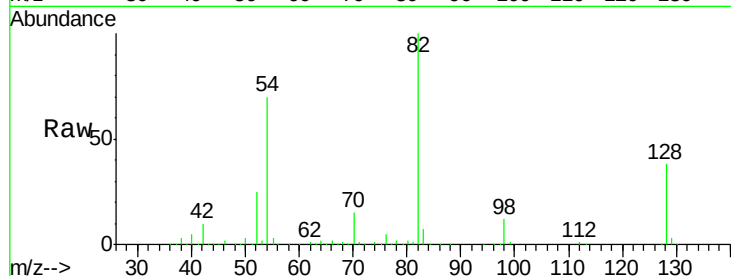
Tot Ion: 82 Resp: 720735

Ion Ratio Lower Upper

82 100

128 38.5 40.6 61.0#

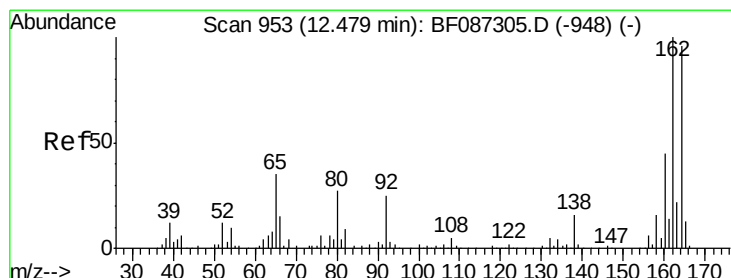
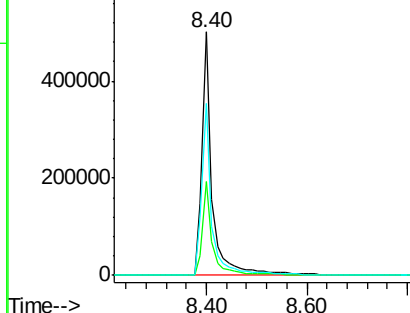
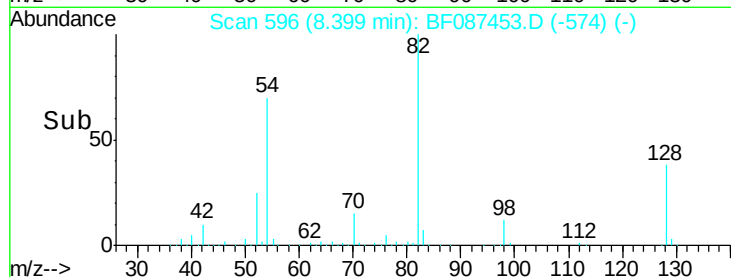
54 70.5 38.1 57.1#



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: 12.34 min Scan# 941

Delta R.T. -0.05 min

Lab File: BF087453.D

Acq: 27 May 2016 20:52

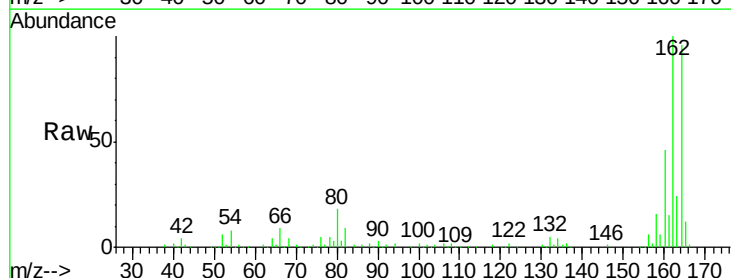
Tgt Ion: 164 Resp: 221282

Ion Ratio Lower Upper

164 100

162 103.9 82.8 124.2

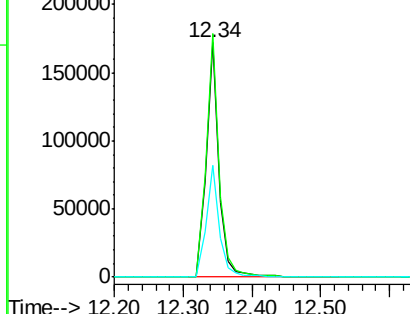
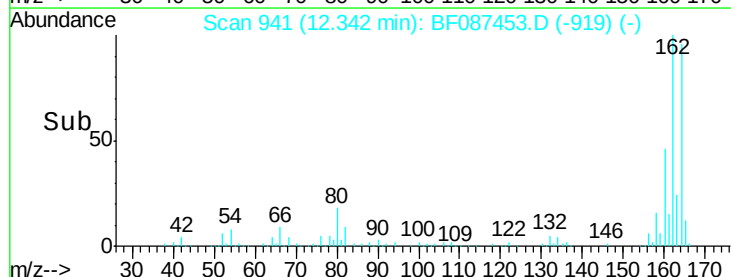
160 47.8 36.9 55.3

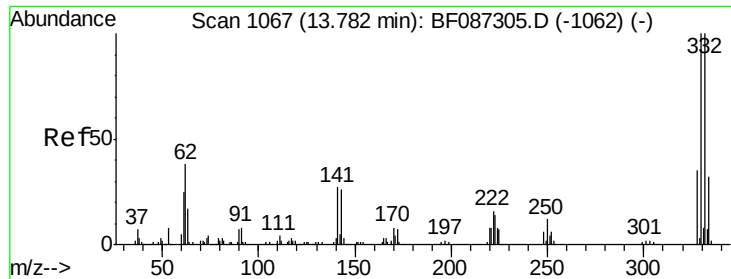


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

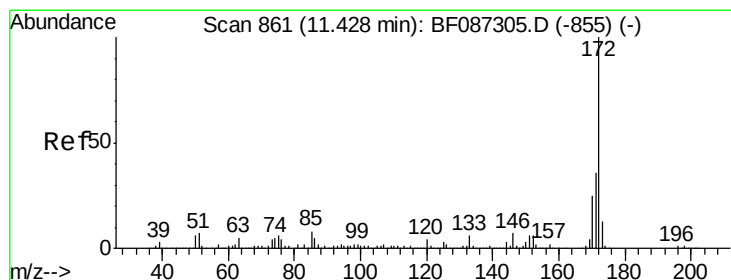
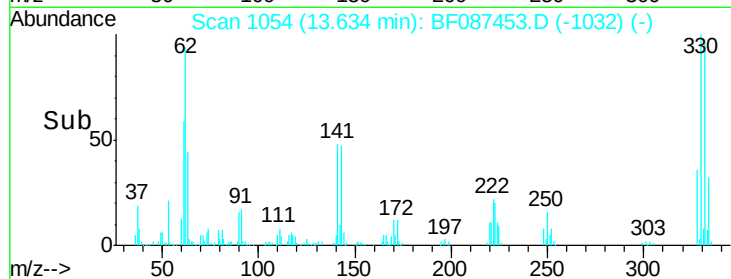
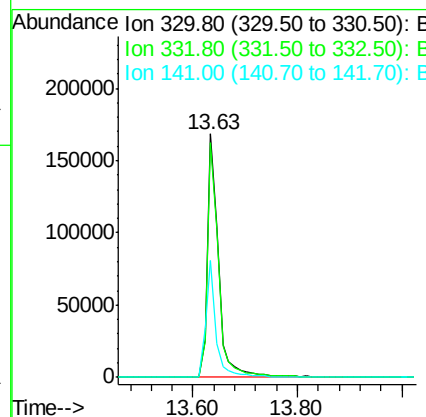
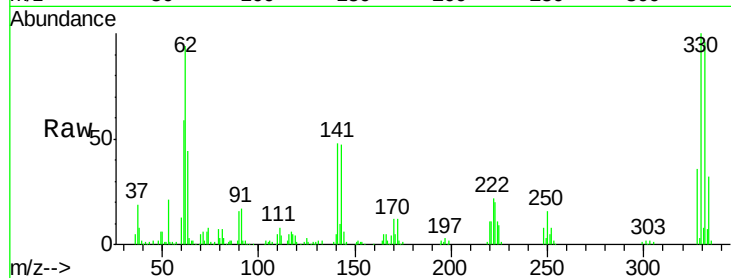




#41
 2,4,6-Tribromophenol
 Concen: 117.83 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.05 min
 Lab File: BF087453.D
 Acq: 27 May 2016 20:52

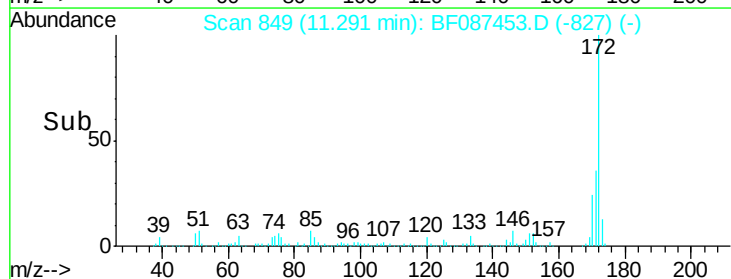
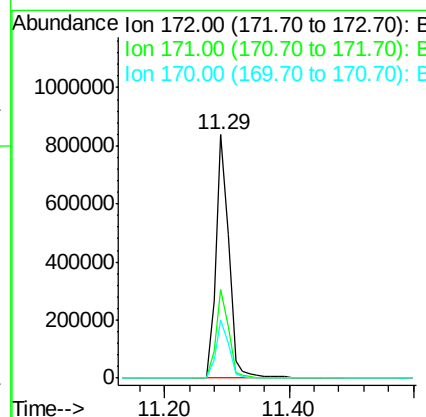
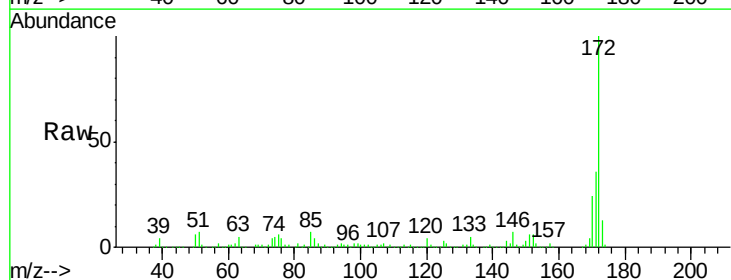
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-7C

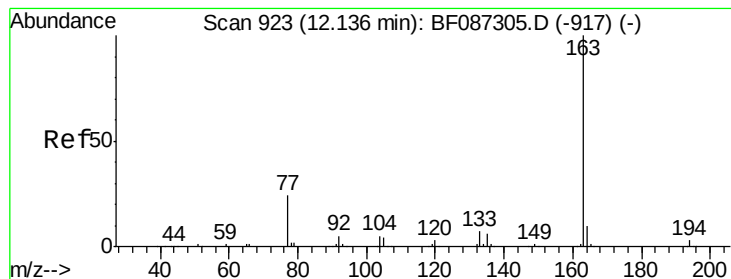
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.0	118.4
141	44.6	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 76.25 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF087453.D
 Acq: 27 May 2016 20:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	23.7	19.8	29.8





#49

Dimethylphthalate

Concen: 7.84 ng

RT: 11.99 min Scan# 910

Delta R.T. -0.06 min

Lab File: BF087453.D

Acq: 27 May 2016 20:52

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-7C

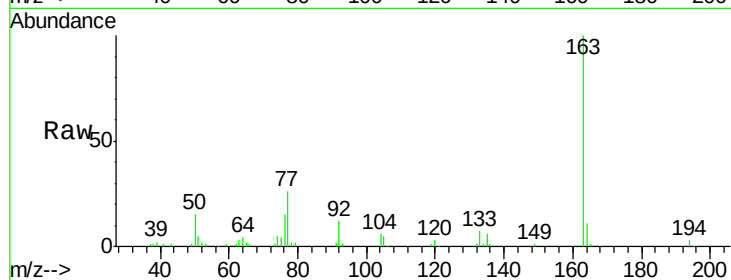
Tot Ion:163 Resp: 138919

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

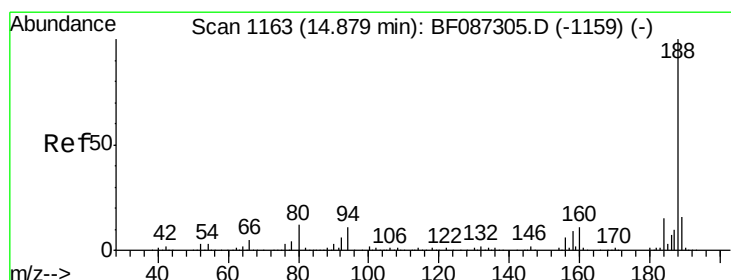
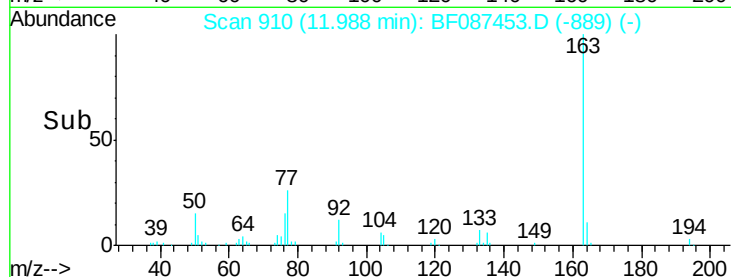
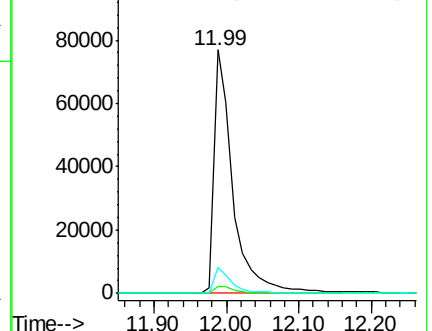
164 10.7 8.2 12.4



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: 14.74 min Scan# 1151

Delta R.T. -0.03 min

Lab File: BF087453.D

Acq: 27 May 2016 20:52

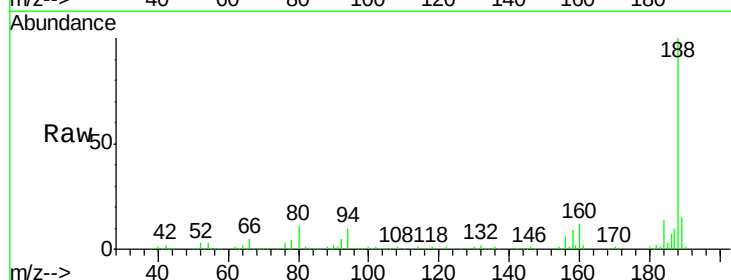
Tgt Ion:188 Resp: 424246

Ion Ratio Lower Upper

188 100

94 9.6 6.8 10.2

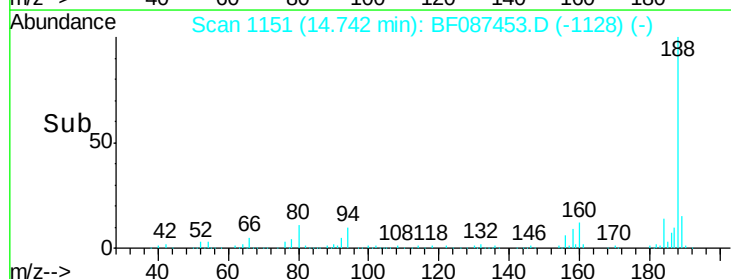
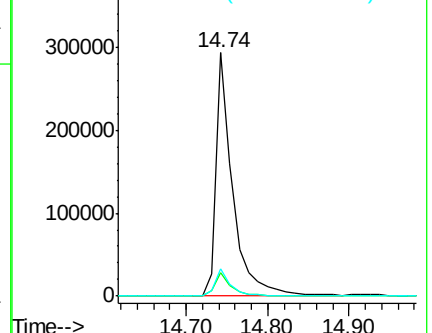
80 11.0 7.1 10.7#

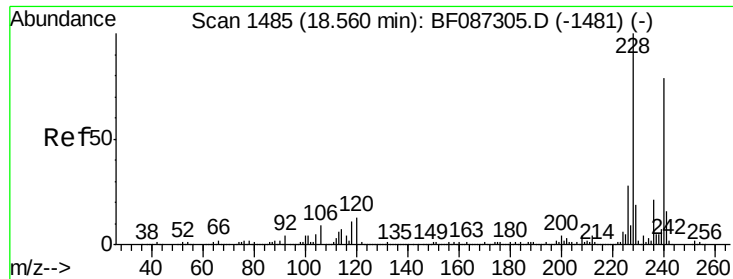


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.45 min Scan# 1475

Delta R.T. -0.03 min

Lab File: BF087453.D

Acq: 27 May 2016 20:52

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-7C

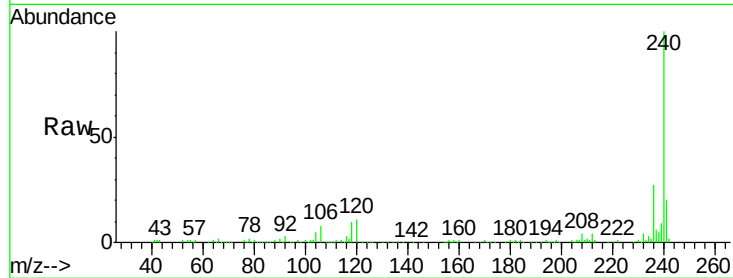
Tot Ion:240 Resp: 370301

Ion Ratio Lower Upper

240 100

120 11.4 11.2 16.8

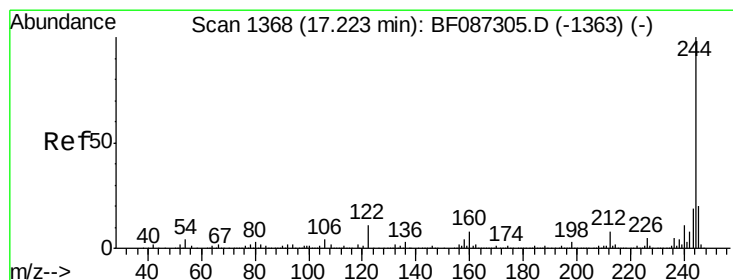
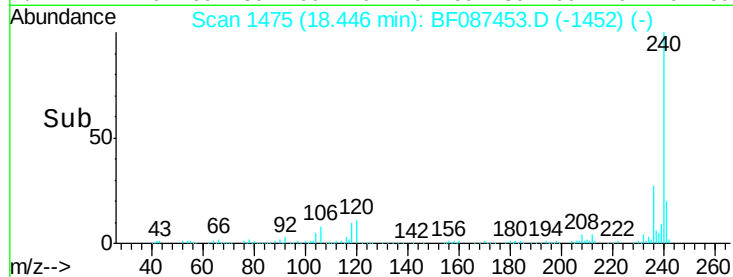
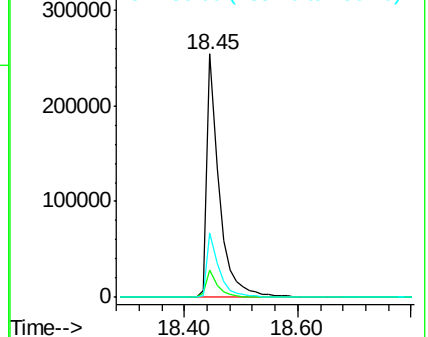
236 26.7 21.2 31.8



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: 67.01 ng

RT: 17.10 min Scan# 1357

Delta R.T. -0.03 min

Lab File: BF087453.D

Acq: 27 May 2016 20:52

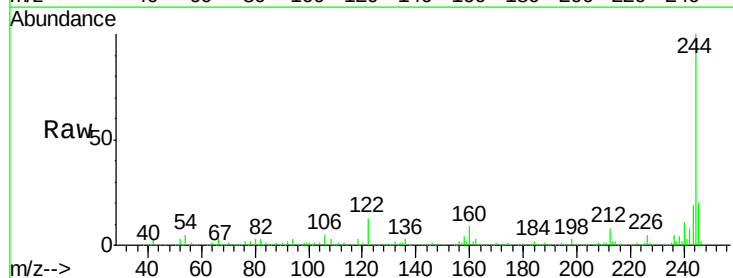
Tgt Ion:244 Resp: 1167229

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

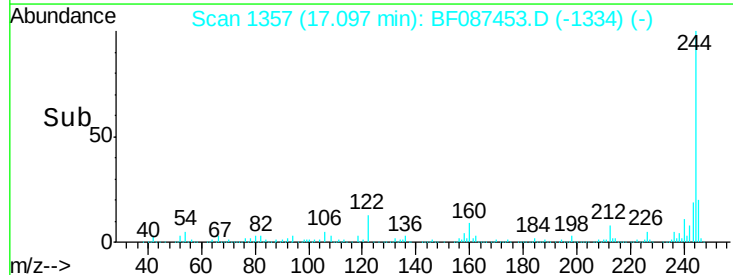
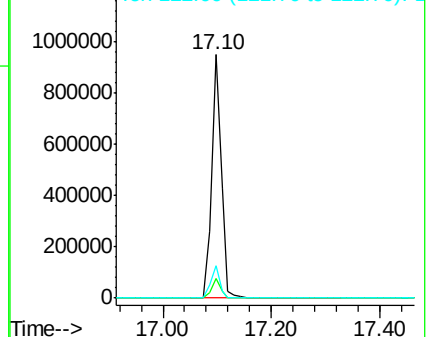
122 13.3 12.0 18.0

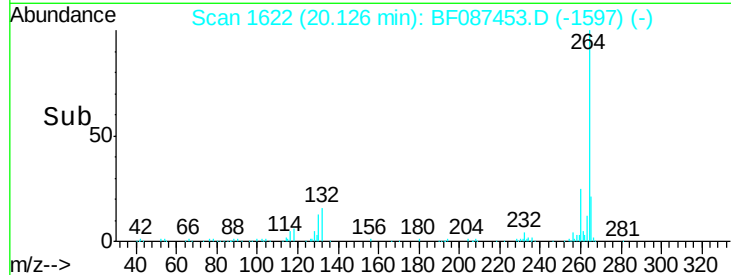
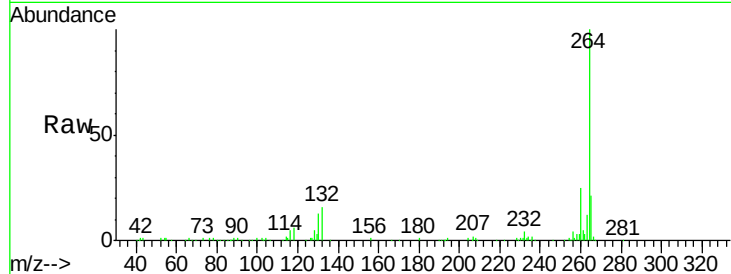
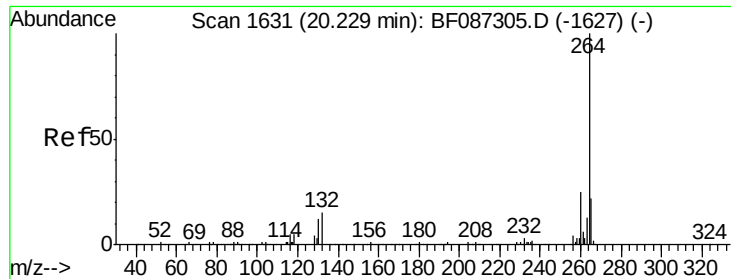


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.13 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-7C

Tot Ion:264	Resp:	255713
Ion Ratio	Lower	Upper
264	100	
260	24.7	19.5 29.3
265	21.4	17.3 25.9

