

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
 Data File : BF087264.D
 Acq On : 21 May 2016 11:04
 Operator : UM/SJ
 Sample : H3154-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SED-03-0-2

Quant Time: May 23 01:27:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 01:17:45 2016
 Response via : Initial Calibration

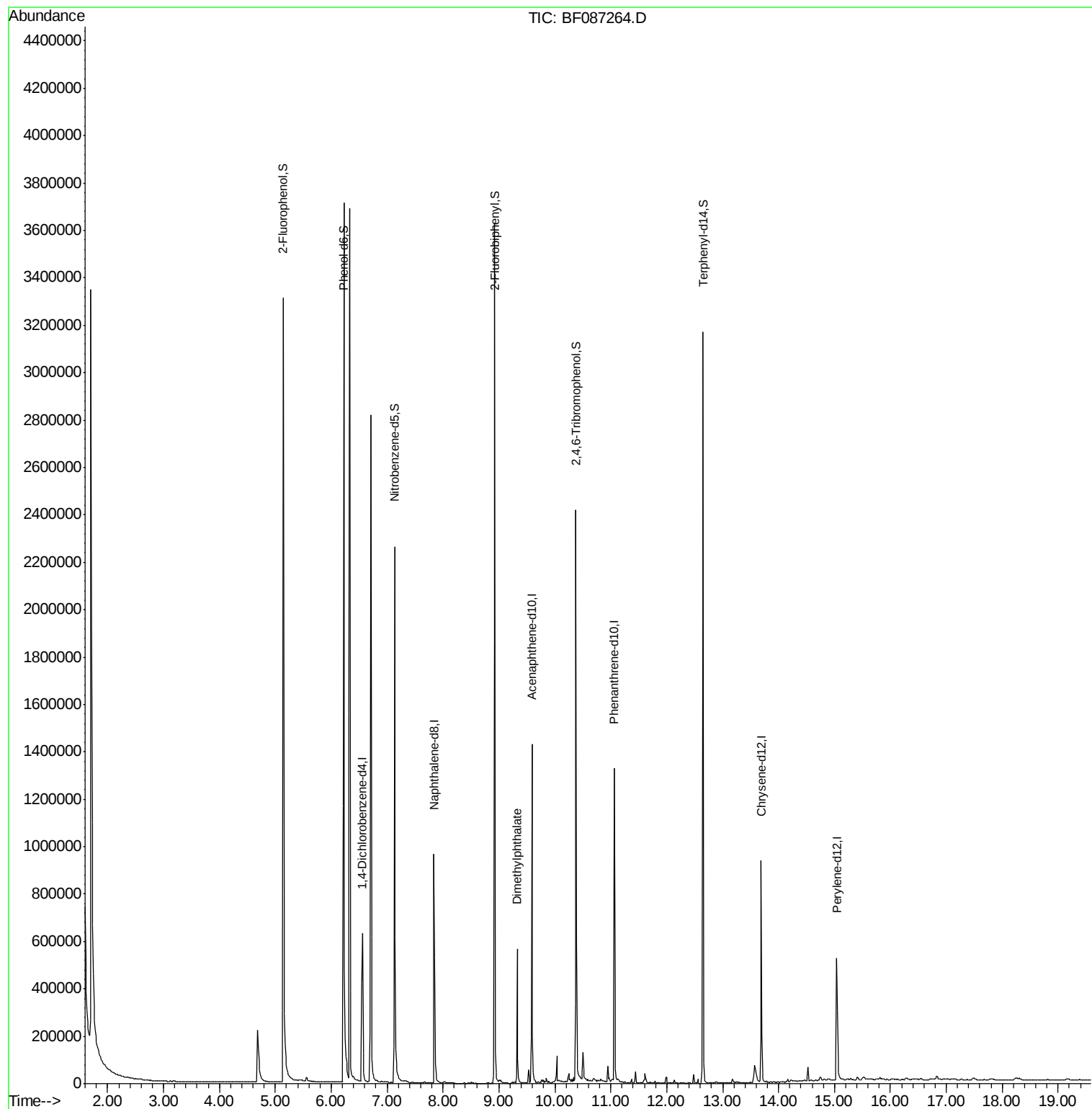
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	119412	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	524148	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	258351	20.00	ng	0.00
63) Phenanthrene-d10	11.06	188	487551	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	336001	20.00	ng	-0.01
86) Perylene-d12	15.04	264	243460	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	861654	121.29	ng	0.01
7) Phenol-d6	6.23	99	1193446	125.25	ng	0.00
23) Nitrobenzene-d5	7.13	82	732631	69.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	246957	86.50	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1269229	81.36	ng	0.00
78) Terphenyl-d14	12.65	244	1150123	77.43	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.32	163	207612	10.53	ng	99

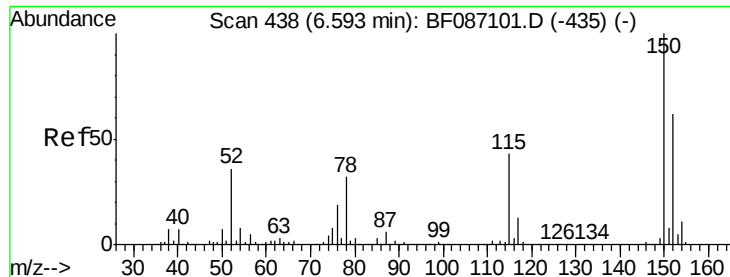
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF087264.D

Acq: 21 May 2016 11:04

Instrument :

BNA_F

ClientSampleId :

SED-03-0-2

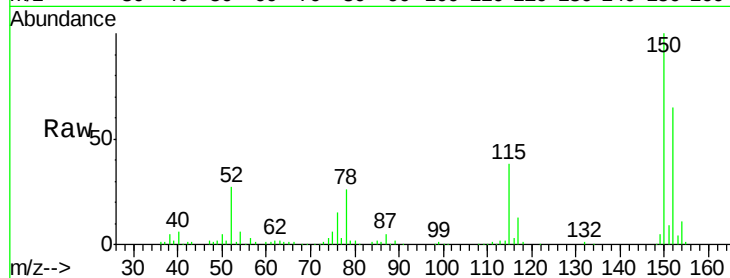
Tot Ion:152 Resp: 119412

Ion Ratio Lower Upper

152 100

150 154.6 125.8 188.6

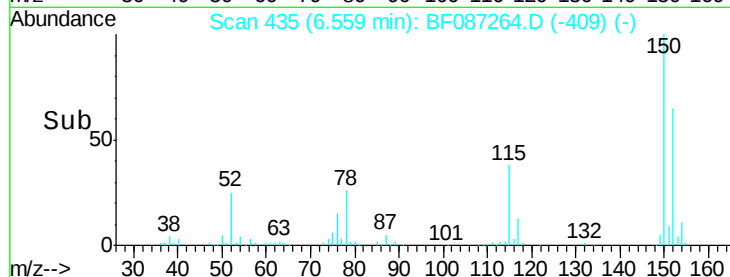
115 59.2 51.5 77.3



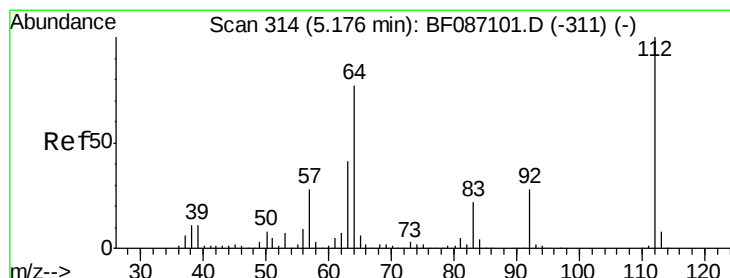
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#5

2-Fluorophenol

Concen: 121.29 ng

RT: 5.14 min Scan# 311

Delta R.T. 0.01 min

Lab File: BF087264.D

Acq: 21 May 2016 11:04

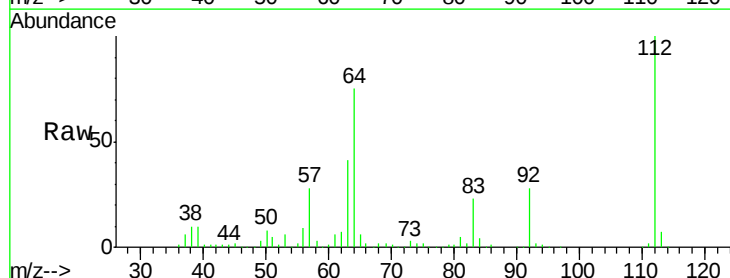
Tgt Ion:112 Resp: 861654

Ion Ratio Lower Upper

112 100

64 74.6 52.1 78.1

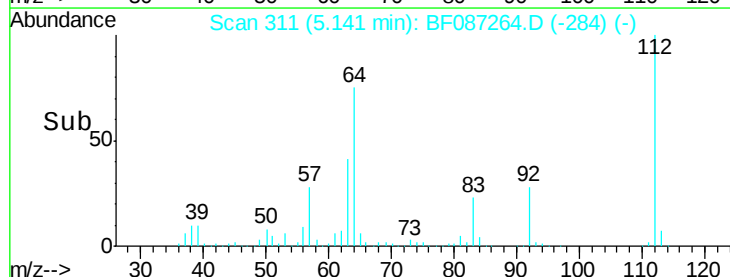
63 40.8 25.7 38.5



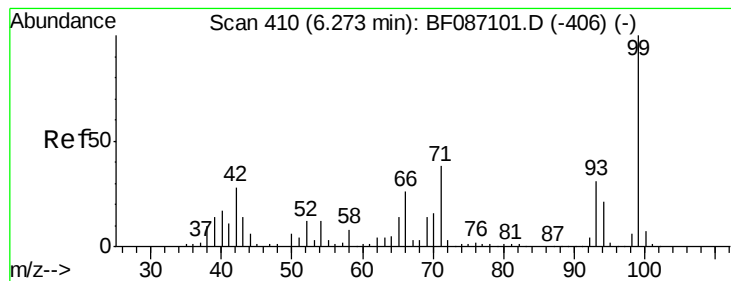
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#7

Phenol-d6

Concen: 125.25 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF087264.D

Acq: 21 May 2016 11:04

Instrument :

BNA_F

ClientSampled :

SED-03-0-2

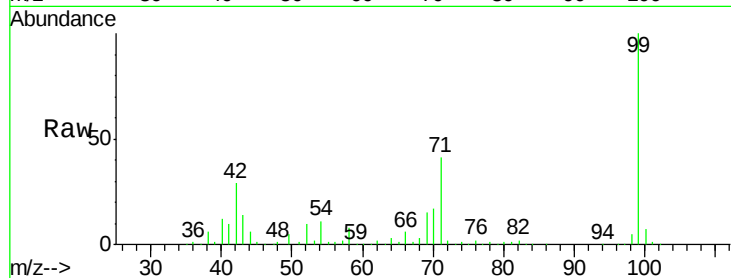
Tot Ion: 99 Resp: 1193446

Ion Ratio Lower Upper

99 100

42 29.3 13.6 20.4#

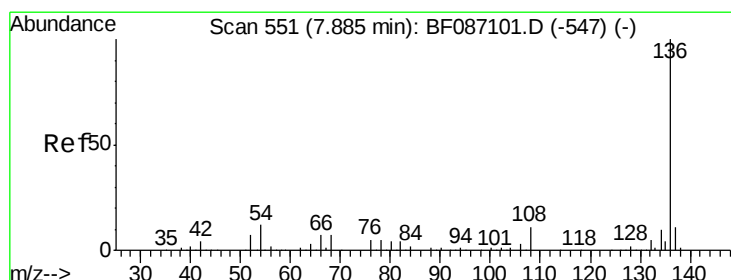
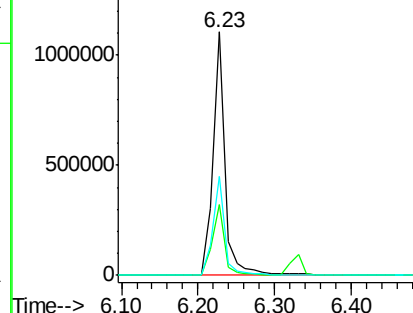
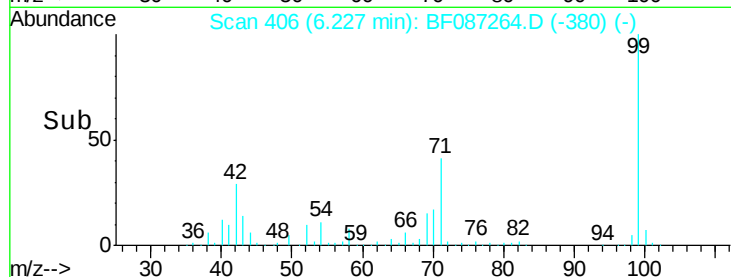
71 40.6 24.6 36.8#



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: 7.84 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF087264.D

Acq: 21 May 2016 11:04

Tgt Ion: 136 Resp: 524148

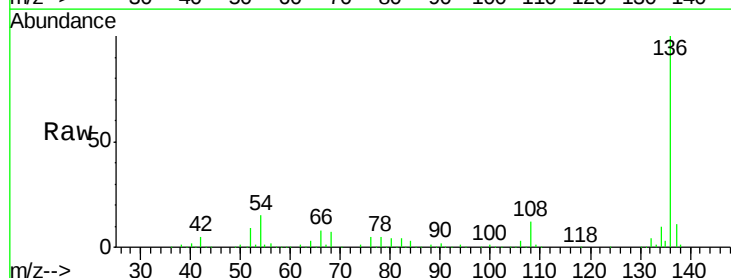
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 14.8 5.0 7.4#

68 7.3 4.4 6.6#

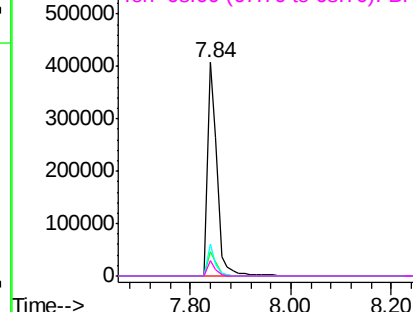
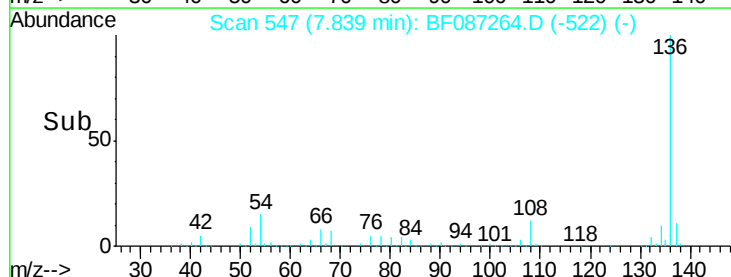


Abundance Ion 136.00 (135.70 to 136.70): E

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

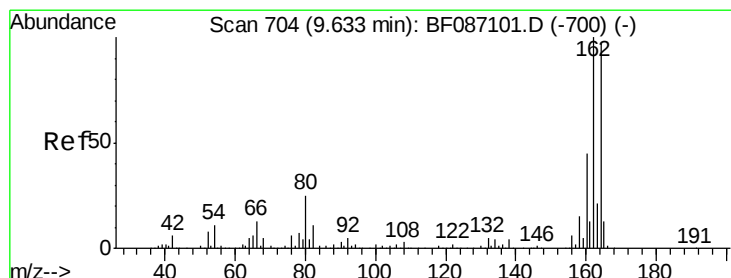
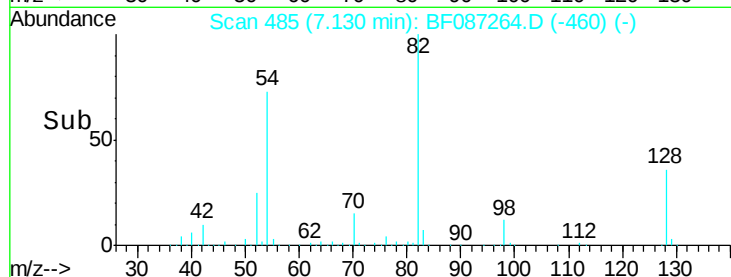
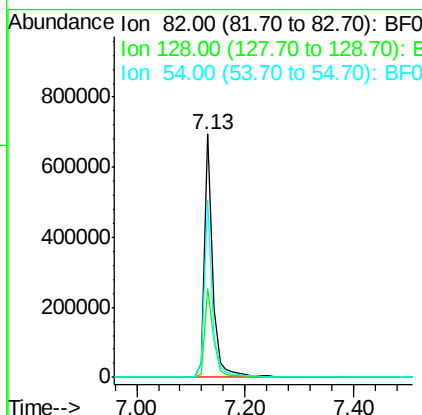
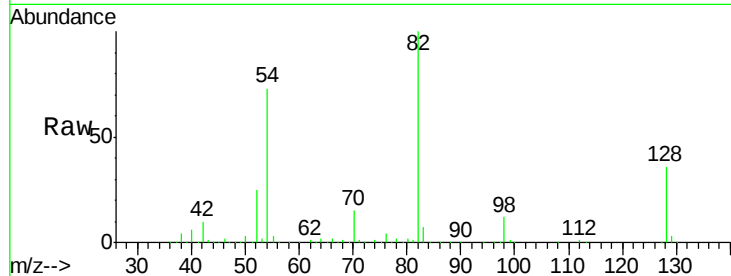




#23
 Nitrobenzene-d5
 Concen: 69.66 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF087264.D
 Acq: 21 May 2016 11:04

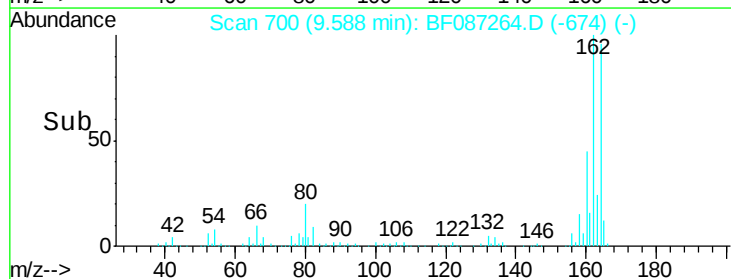
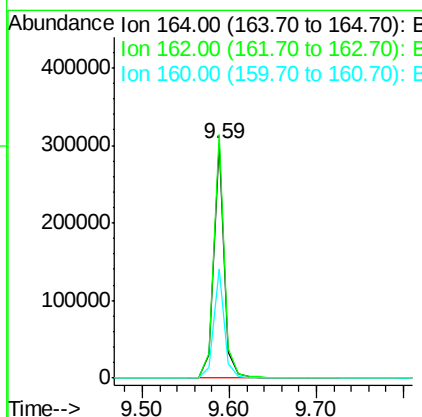
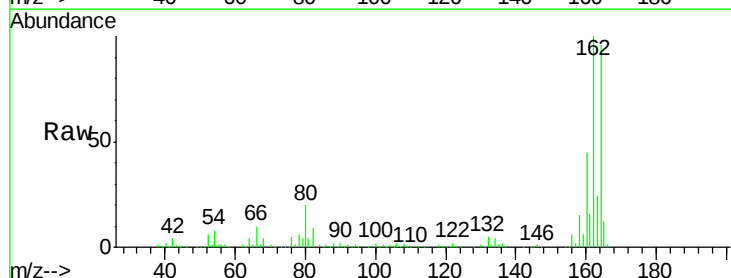
Instrument :
 BNA_F
 ClientSampleId :
 SED-03-0-2

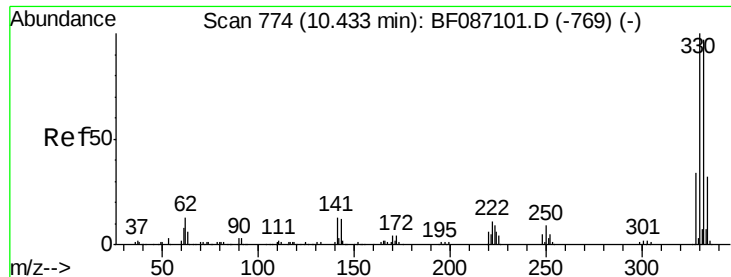
Tot Ion	82	Resp	732631
Ion Ratio	Lower	Upper	
82	100		
128	36.5	40.6	61.0#
54	72.6	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF087264.D
 Acq: 21 May 2016 11:04

Tgt Ion	164	Resp	258351
Ion Ratio	Lower	Upper	
164	100		
162	103.8	82.8	124.2
160	46.8	36.9	55.3

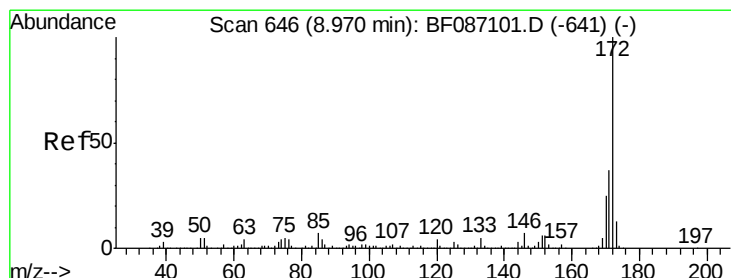
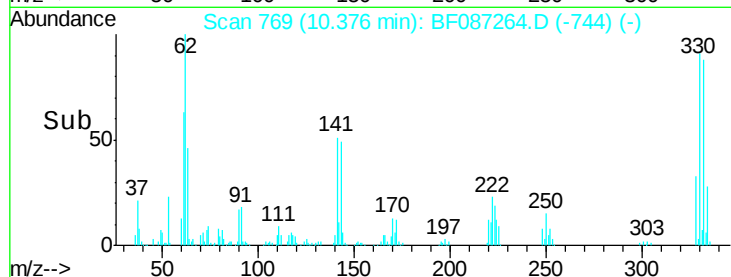
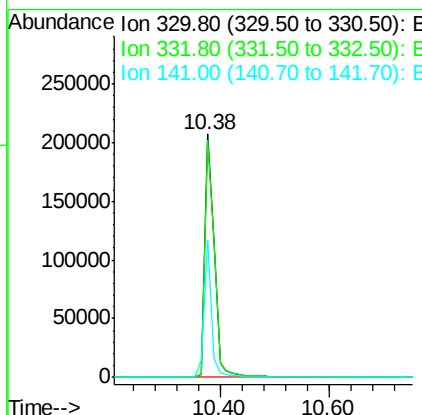
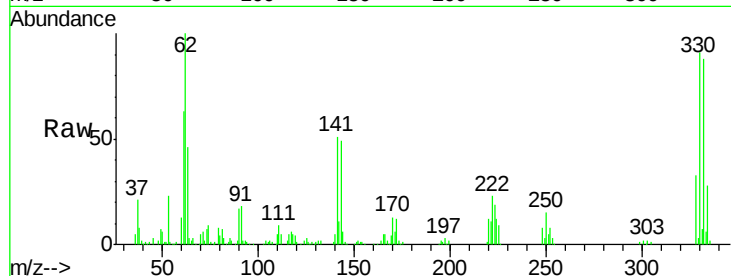




#41
 2,4,6-Tribromophenol
 Concen: 86.50 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF087264.D
 Acq: 21 May 2016 11:04

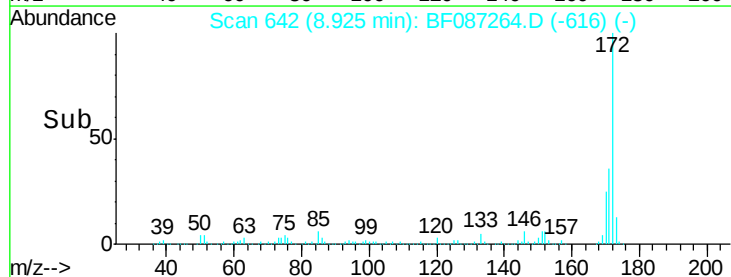
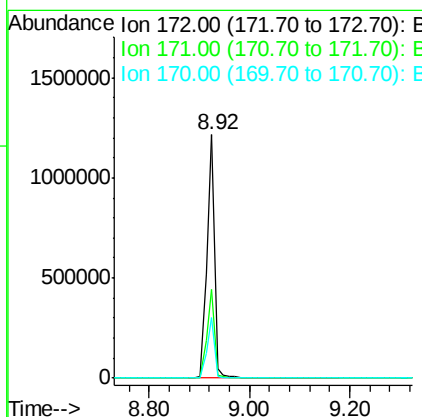
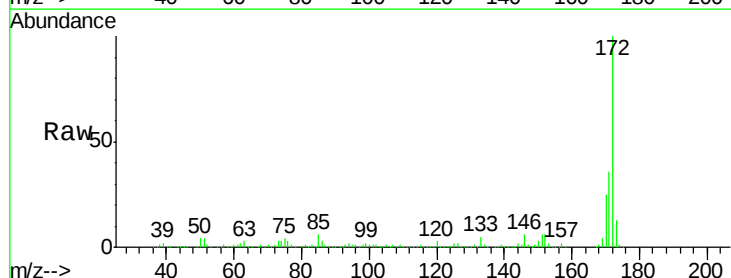
Instrument :
 BNA_F
 ClientSampleId :
 SED-03-0-2

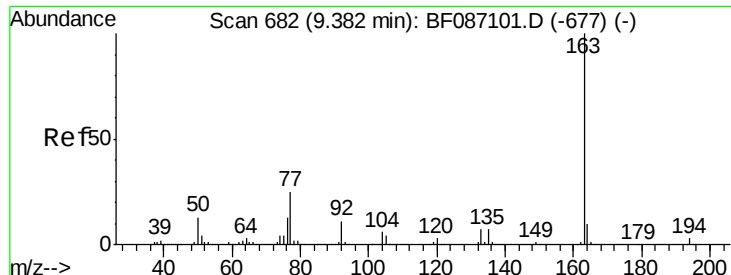
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	79.0	118.4
141	43.8	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 81.36 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF087264.D
 Acq: 21 May 2016 11:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.7	19.8	29.8





#49

Dimethylphthalate

Concen: 10.53 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF087264.D

Acq: 21 May 2016 11:04

Instrument :

BNA_F

ClientSampleId :

SED-03-0-2

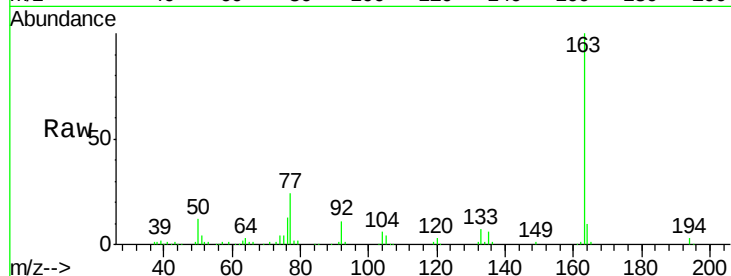
Tot Ion:163 Resp: 207612

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

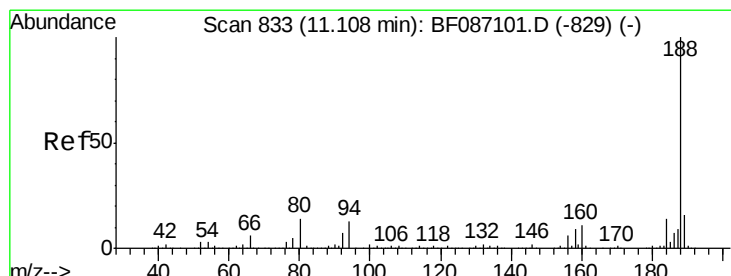
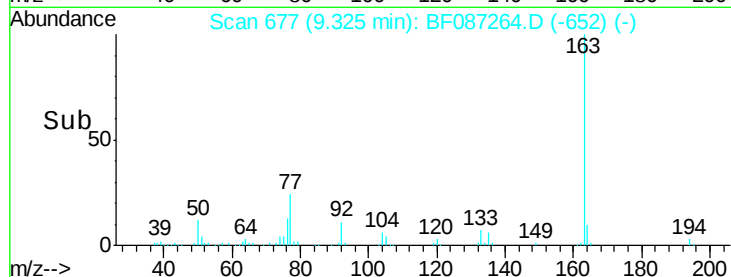
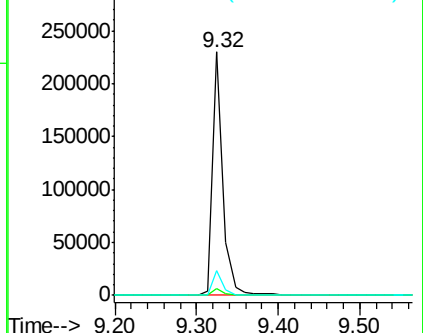
164 10.1 8.2 12.4



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: 11.06 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF087264.D

Acq: 21 May 2016 11:04

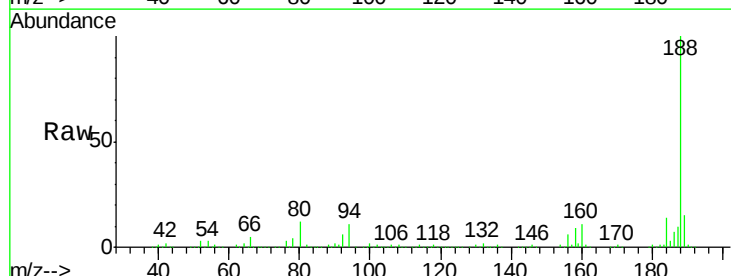
Tgt Ion:188 Resp: 487551

Ion Ratio Lower Upper

188 100

94 11.0 6.8 10.2#

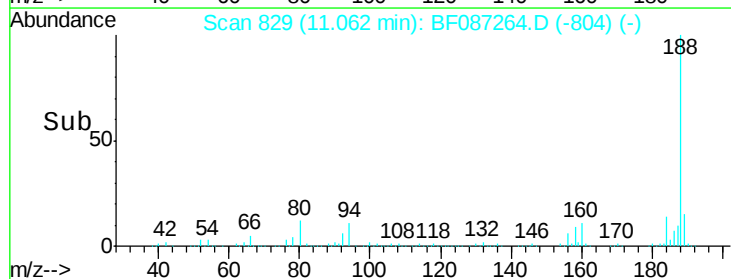
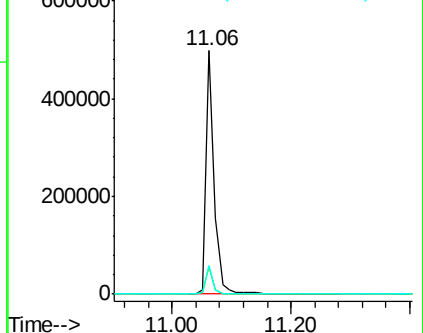
80 12.0 7.1 10.7#

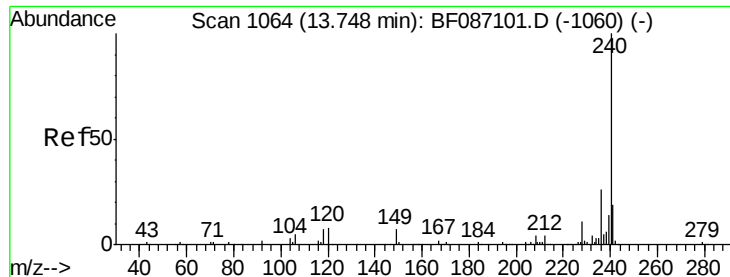


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.69 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF087264.D

Acq: 21 May 2016 11:04

Instrument :

BNA_F

ClientSampleId :

SED-03-0-2

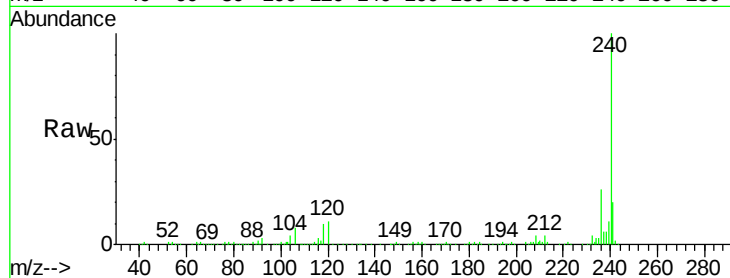
Tot Ion:240 Resp: 336001

Ion Ratio Lower Upper

240 100

120 11.2 11.2 16.8#

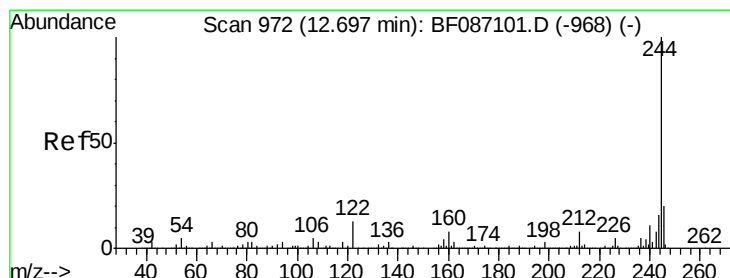
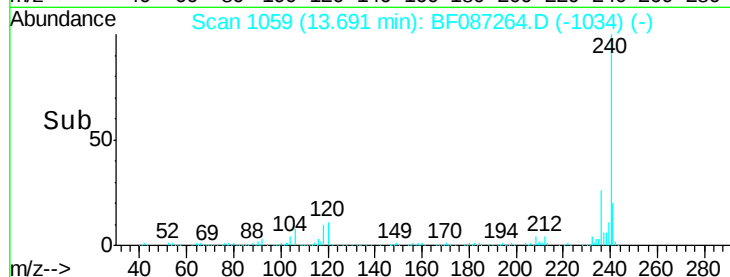
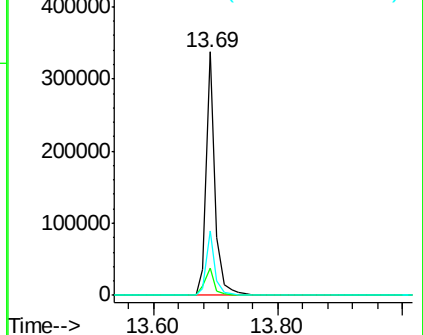
236 26.5 21.2 31.8



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: 77.43 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF087264.D

Acq: 21 May 2016 11:04

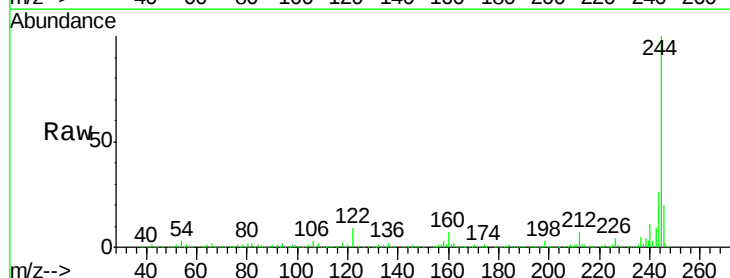
Tgt Ion:244 Resp: 1150123

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

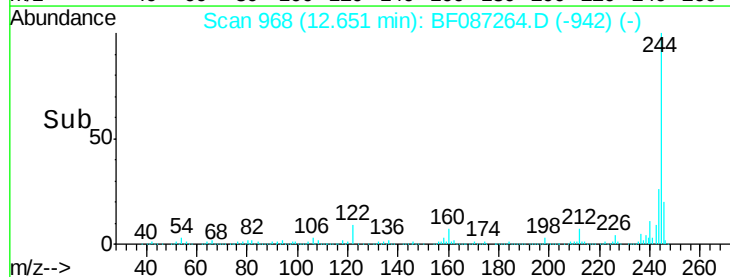
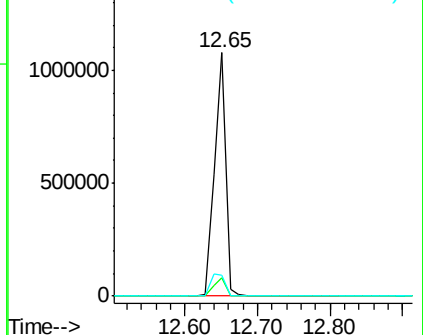
122 8.8 12.0 18.0#

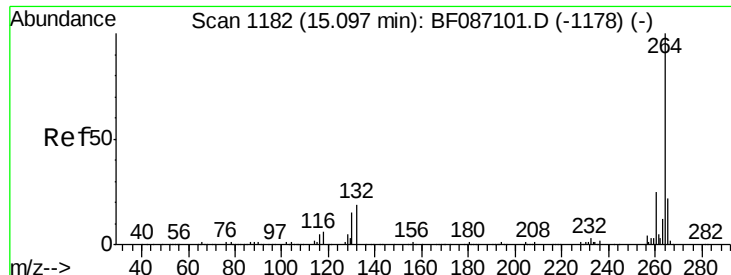


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

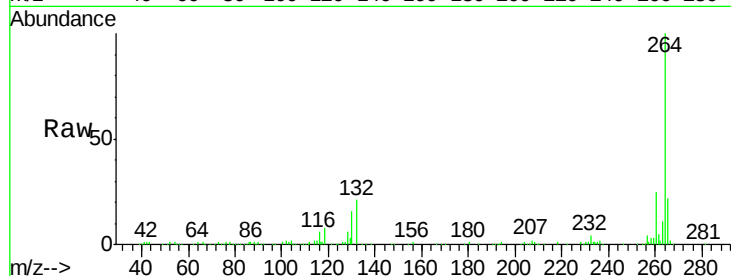




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF087264.D
Acq: 21 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SED-03-0-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.8	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

