

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083678.D
 Acq On : 10 Dec 2015 11:13
 Operator : UM/IZ
 Sample : G4650-07DL 2X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-14(0-2)DL

Quant Time: Dec 10 12:30:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

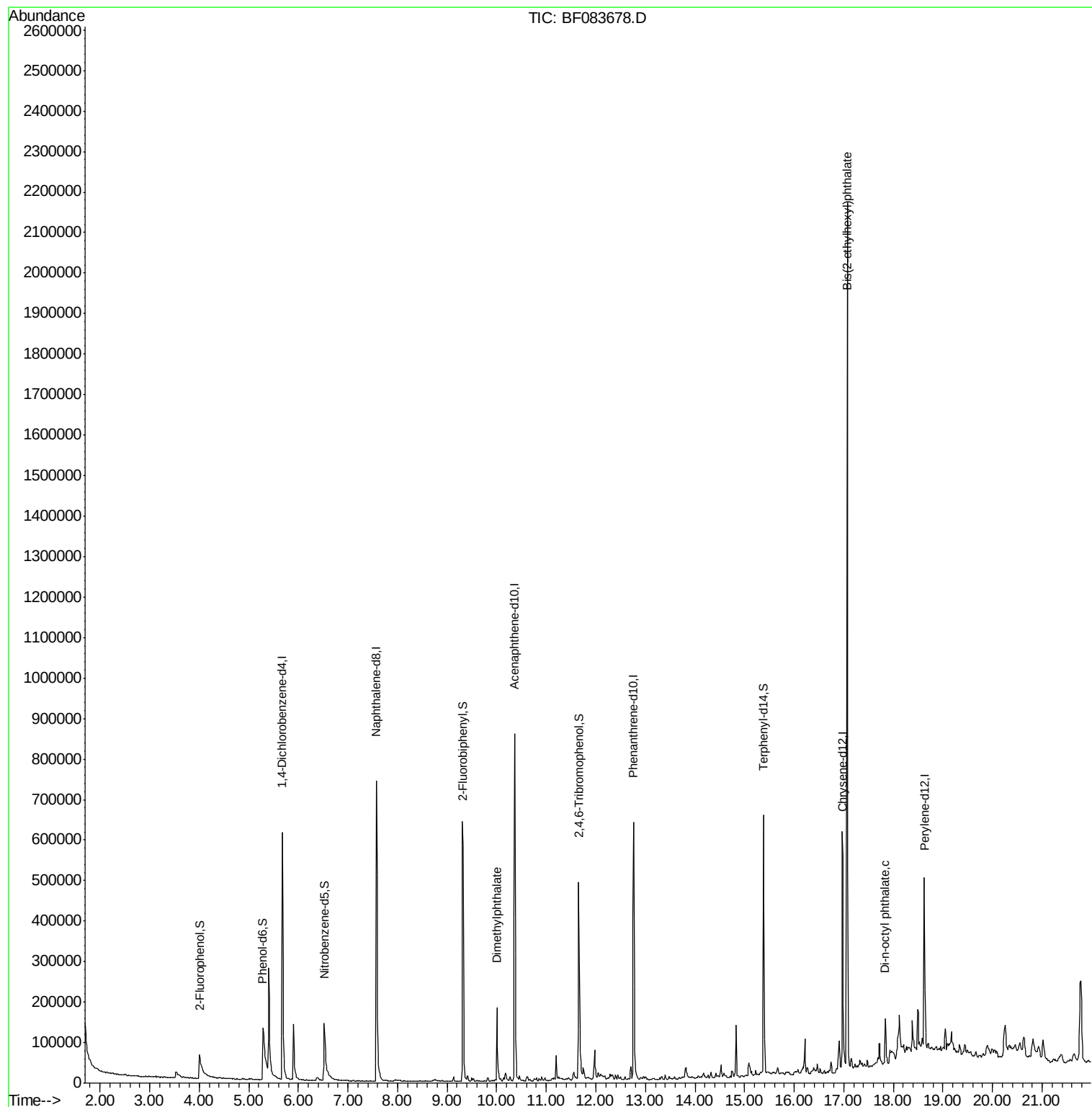
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	135955	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	534774	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	242243	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	378550	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	328876	20.00	ng	-0.01
86) Perylene-d12	18.63	264	263287	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	81217	9.06	ng	0.03
7) Phenol-d6	5.29	99	190612	15.91	ng	0.01
23) Nitrobenzene-d5	6.52	82	122333	10.67	ng	-0.01
41) 2,4,6-Tribromophenol	11.65	330	92704	42.96	ng	-0.03
44) 2-Fluorobiphenyl	9.32	172	351851	20.44	ng	-0.02
78) Terphenyl-d14	15.38	244	306827	21.95	ng	-0.03
Target Compounds						
49) Dimethylphthalate	10.01	163	112140	5.82	ng	98
83) Bis(2-ethylhexyl)phthalate	17.07	149	675764	46.33	ng	# 98
84) Di-n-octyl phthalate	17.84	149	63002	2.83	ng	# 100

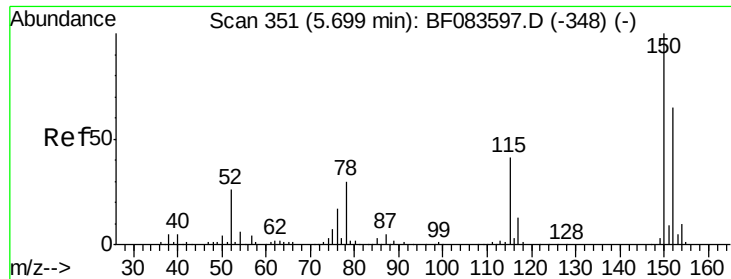
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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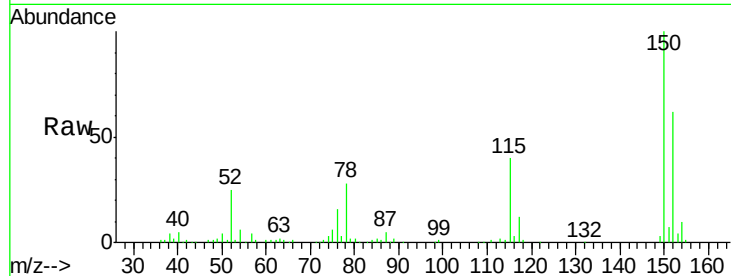


#1

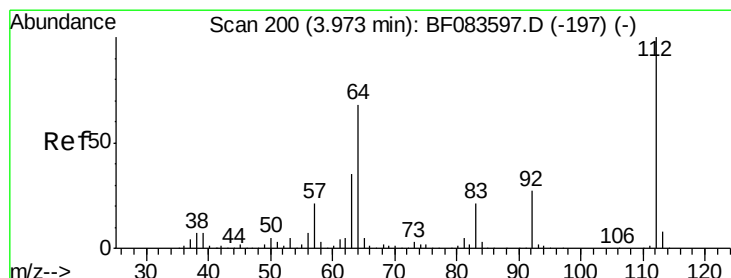
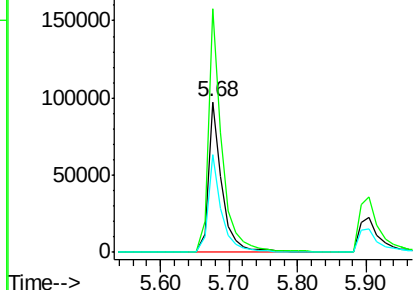
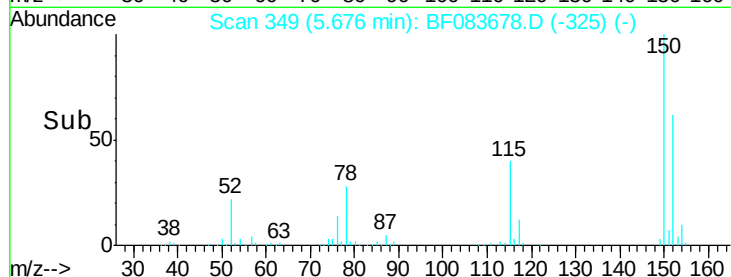
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.68 min Scan# 349
Delta R.T. -0.02 min
Lab File: BF083678.D
Acq: 10 Dec 2015 11:13

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-14(0-2)DL

Tot Ion:152 Resp: 135955
Ion Ratio Lower Upper
152 100
150 161.6 126.5 189.7
115 64.5 52.3 78.5



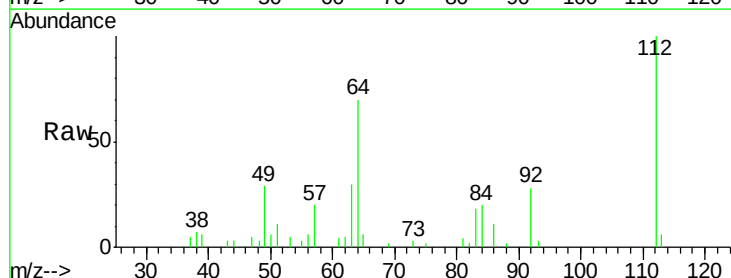
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



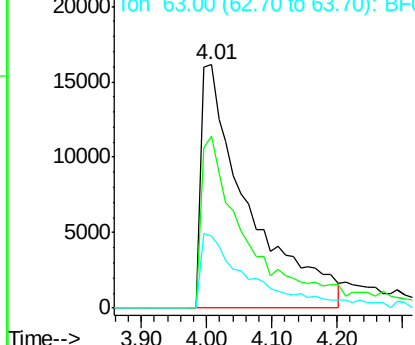
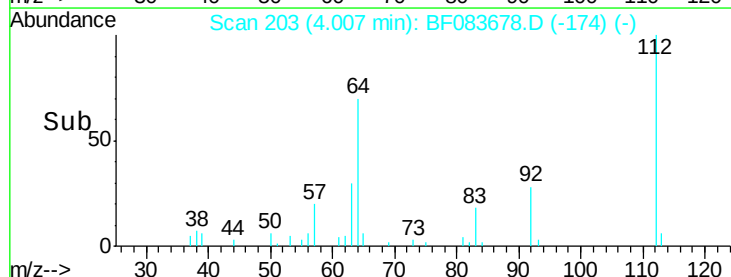
#5

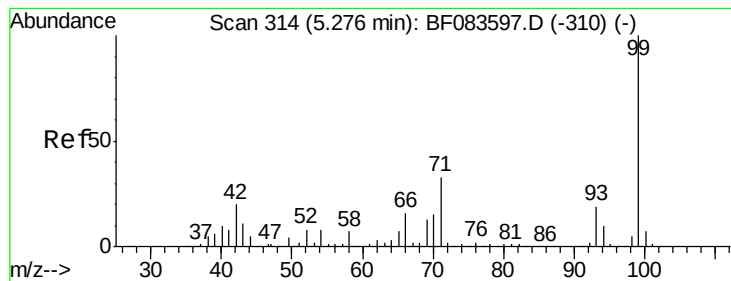
2-Fluorophenol
Concen: 9.06 ng
RT: 4.01 min Scan# 203
Delta R.T. 0.03 min
Lab File: BF083678.D
Acq: 10 Dec 2015 11:13

Tgt Ion:112 Resp: 81217
Ion Ratio Lower Upper
112 100
64 70.4 50.5 75.7
63 29.7 25.8 38.6



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: 15.91 ng

RT: 5.29 min Scan# 315

Delta R.T. 0.01 min

Lab File: BF083678.D

Acq: 10 Dec 2015 11:13

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-14(0-2)DL

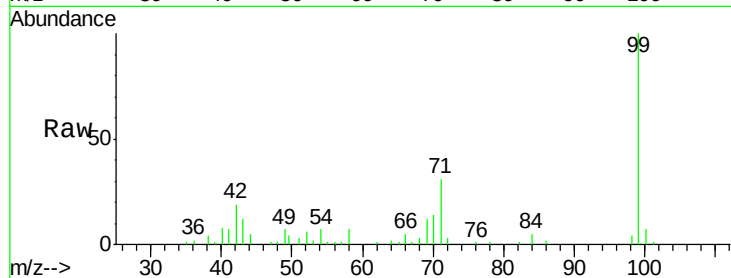
Tot Ion: 99 Resp: 190612

Ion Ratio Lower Upper

99 100

42 19.2 17.3 25.9

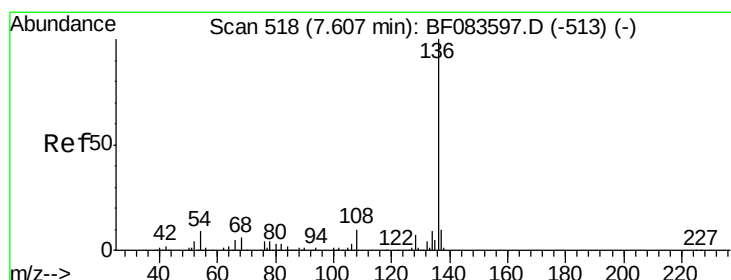
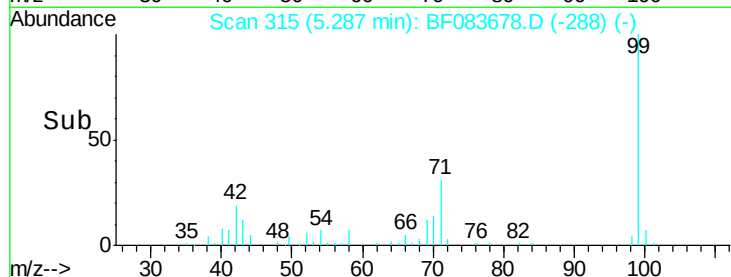
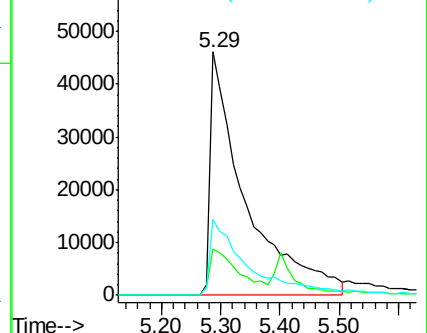
71 31.0 26.6 40.0



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: 7.57 min Scan# 515

Delta R.T. -0.03 min

Lab File: BF083678.D

Acq: 10 Dec 2015 11:13

Tgt Ion: 136 Resp: 534774

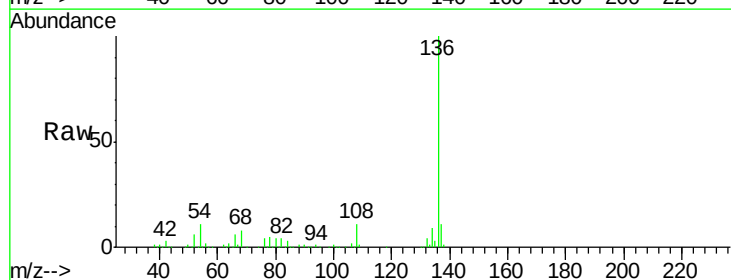
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 10.9 7.8 11.6

68 7.7 5.7 8.5

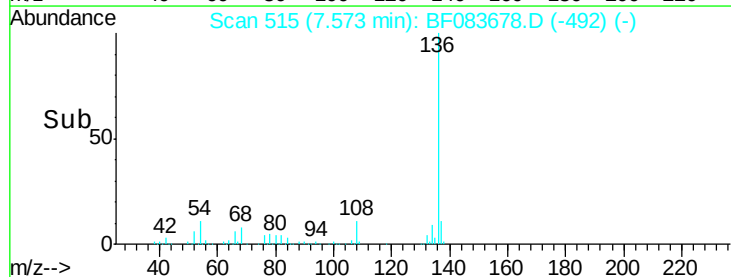
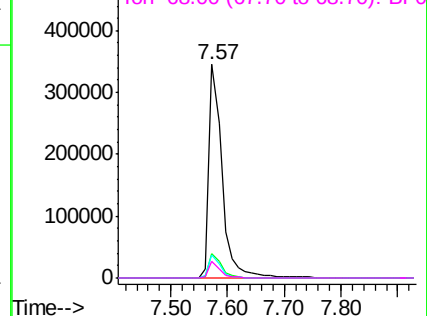


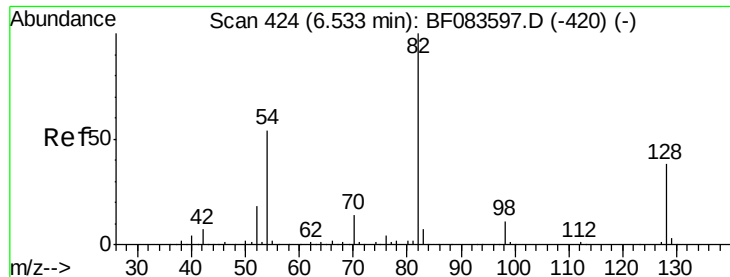
Abundance Ion 136.00 (135.70 to 136.70): E

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

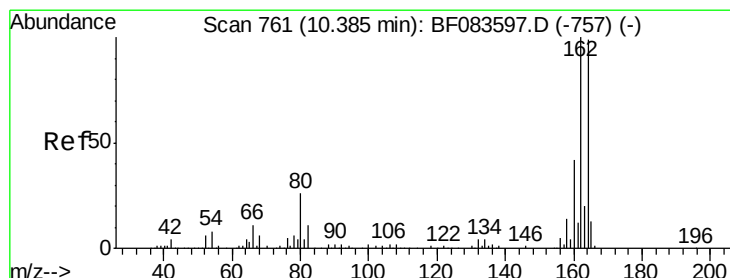
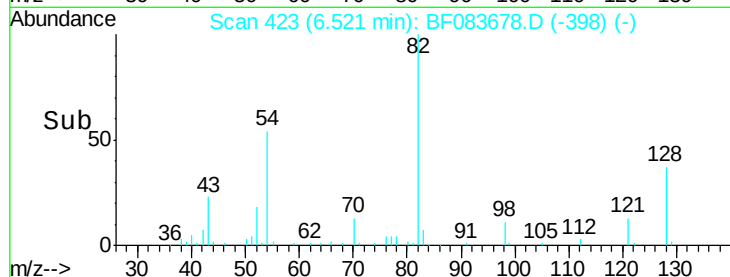
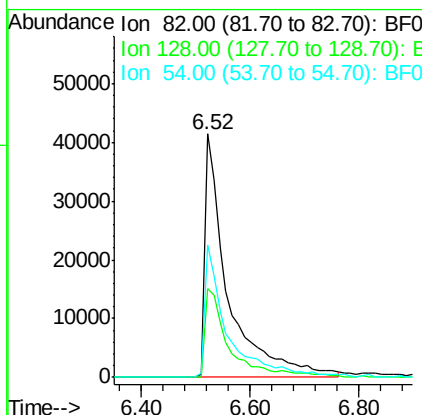
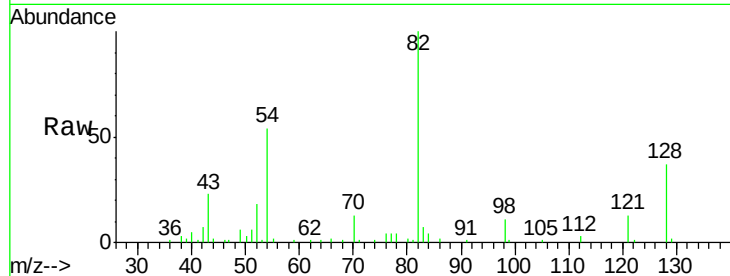




#23
Nitrobenzene-d5
Concen: 10.67 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF083678.D
Acq: 10 Dec 2015 11:13

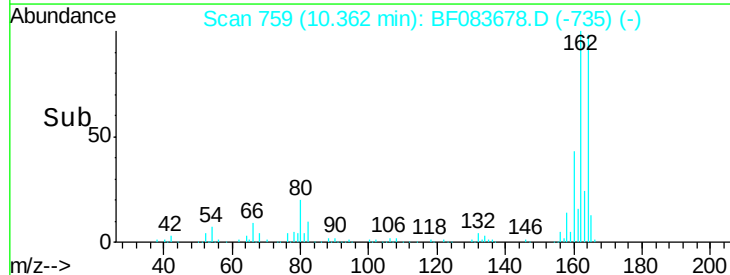
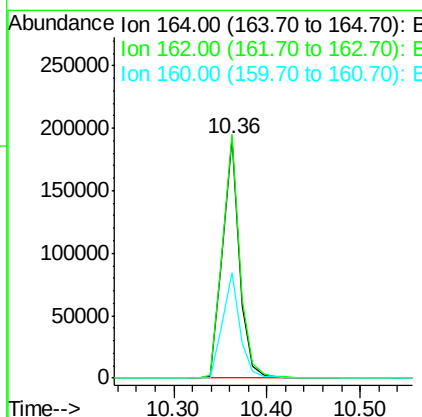
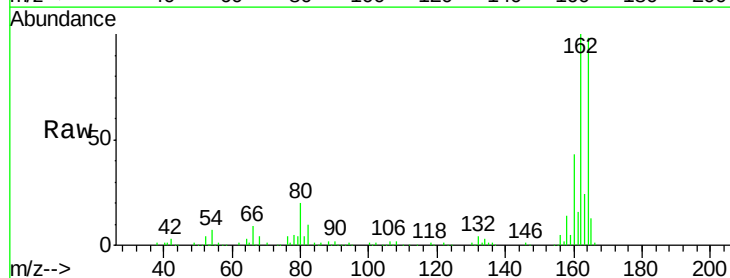
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-14(0-2)DL

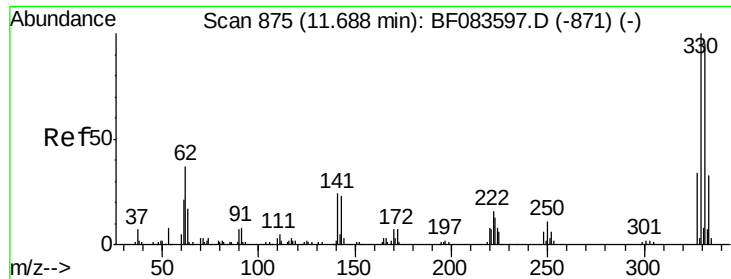
Tot Ion: 82 Resp: 122333
Ion Ratio Lower Upper
82 100
128 36.7 30.7 46.1
54 54.2 42.5 63.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF083678.D
Acq: 10 Dec 2015 11:13

Tgt Ion:164 Resp: 242243
Ion Ratio Lower Upper
164 100
162 101.7 78.8 118.2
160 43.9 33.4 50.2

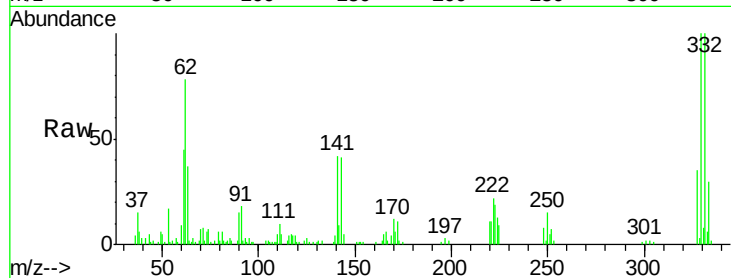




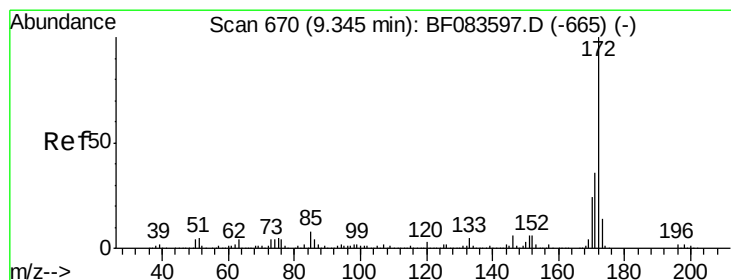
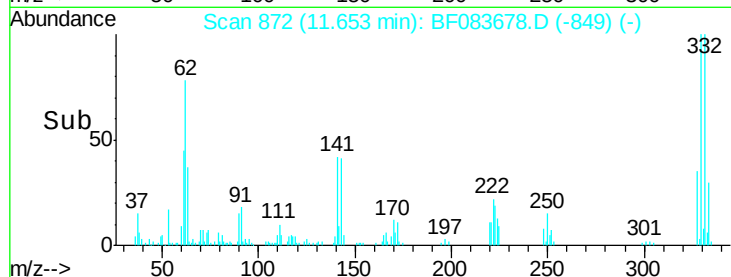
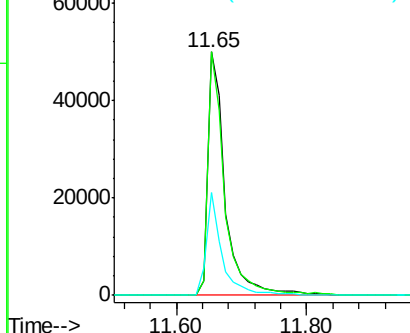
#41
 2,4,6-Tribromophenol
 Concen: 42.96 ng
 RT: 11.65 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: BF083678.D
 Acq: 10 Dec 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-14(0-2)DL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	37.9	0.0	0.0#

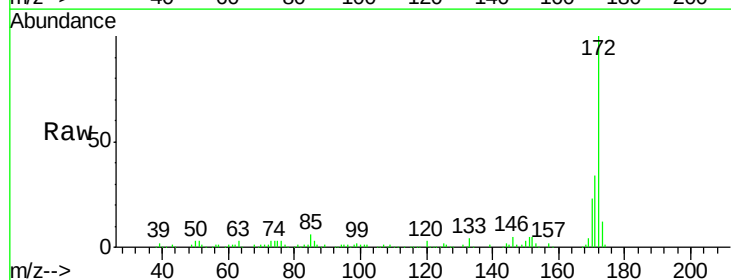


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

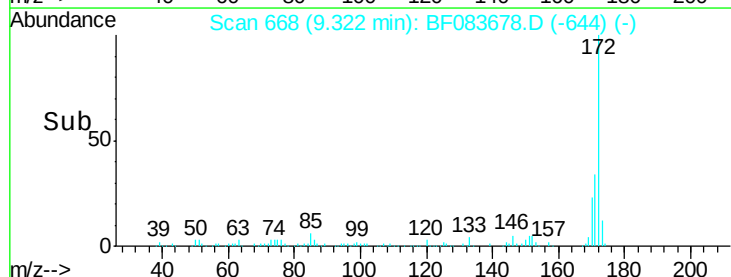
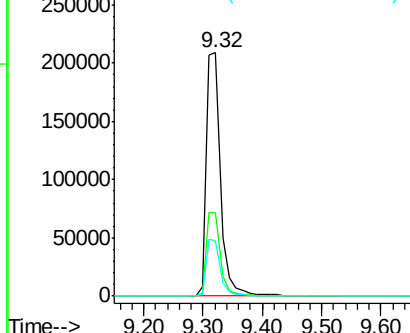


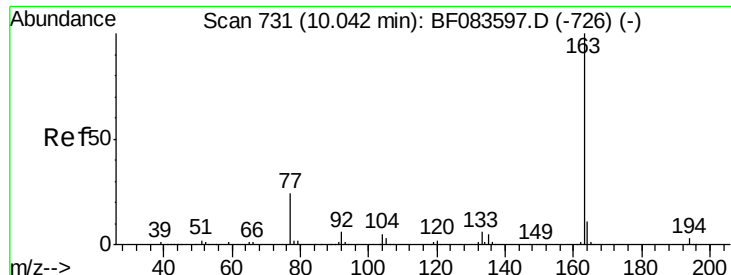
#44
 2-Fluorobiphenyl
 Concen: 20.44 ng
 RT: 9.32 min Scan# 668
 Delta R.T. -0.02 min
 Lab File: BF083678.D
 Acq: 10 Dec 2015 11:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.6	42.8
170	23.0	19.4	29.0



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: 5.82 ng

RT: 10.01 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF083678.D

Acq: 10 Dec 2015 11:13

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-14(0-2)DL

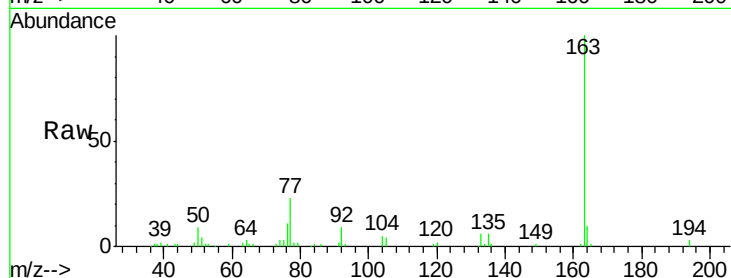
Tot Ion:163 Resp: 112140

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

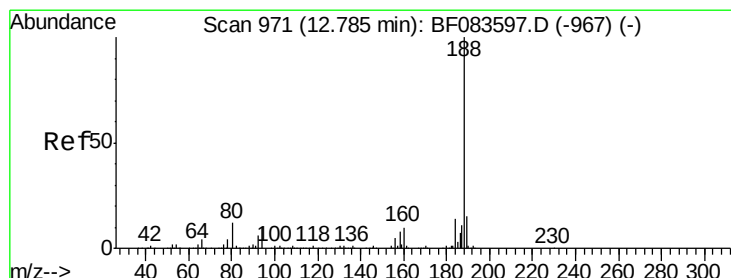
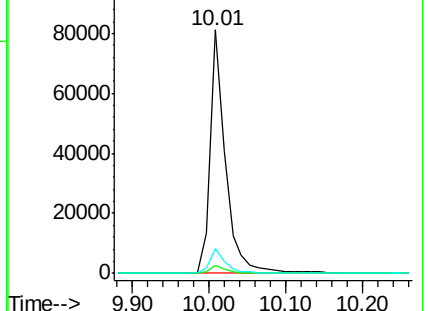
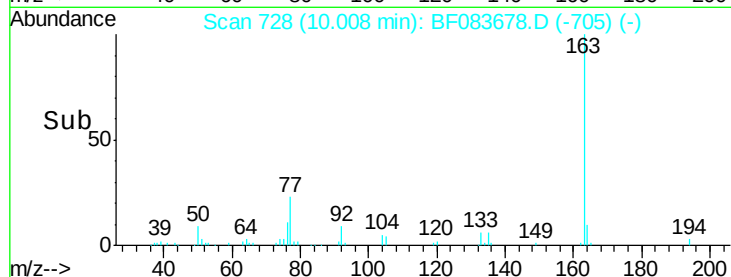
164 10.1 8.6 13.0



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: 12.76 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF083678.D

Acq: 10 Dec 2015 11:13

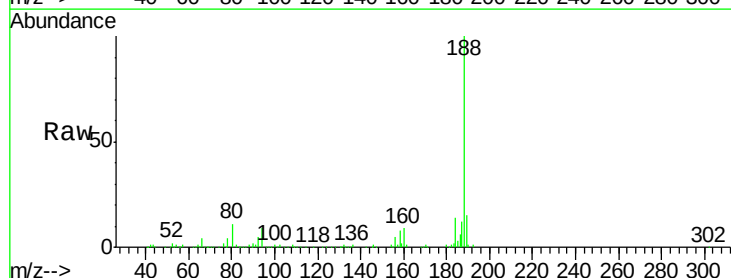
Tgt Ion:188 Resp: 378550

Ion Ratio Lower Upper

188 100

94 9.3 9.4 14.2#

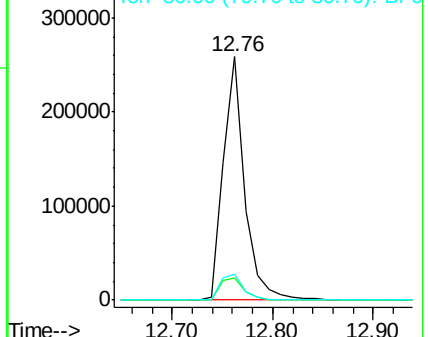
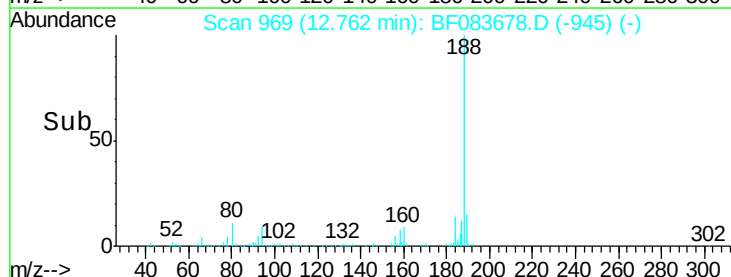
80 10.7 10.6 16.0

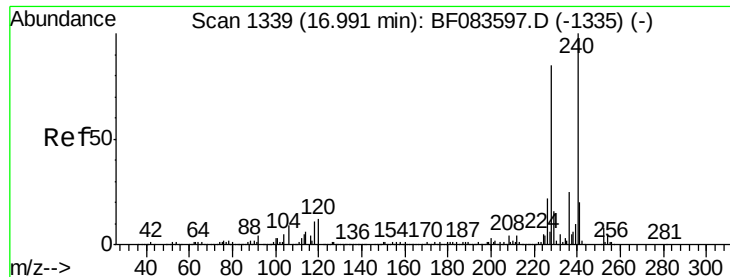


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.98 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF083678.D

Acq: 10 Dec 2015 11:13

Instrument :

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ClientSampleId :

BRIDGE14-14(0-2)DL

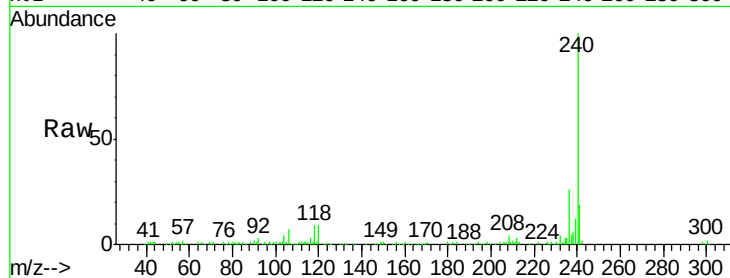
Tot Ion:240 Resp: 328876

Ion Ratio Lower Upper

240 100

120 9.1 8.1 12.1

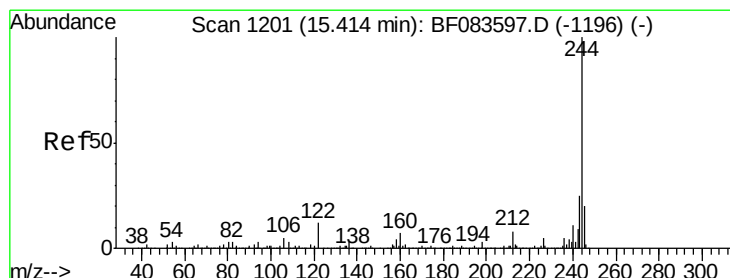
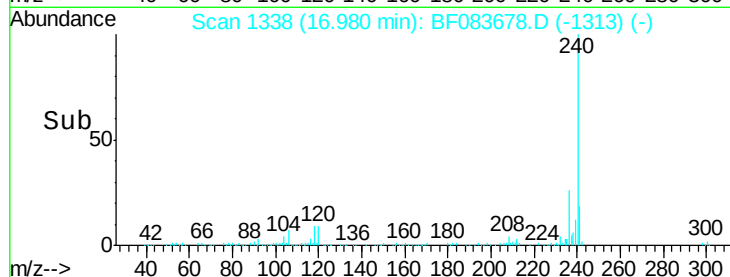
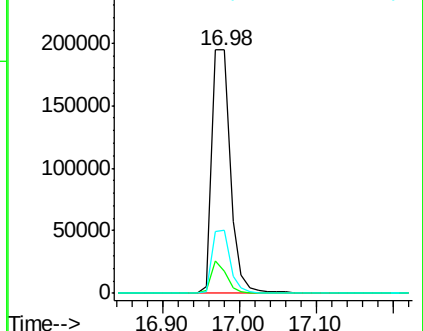
236 25.7 20.8 31.2



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: 21.95 ng

RT: 15.38 min Scan# 1198

Delta R.T. -0.03 min

Lab File: BF083678.D

Acq: 10 Dec 2015 11:13

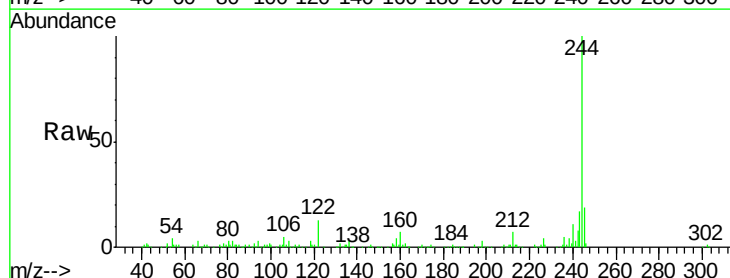
Tgt Ion:244 Resp: 306827

Ion Ratio Lower Upper

244 100

212 6.9 6.1 9.1

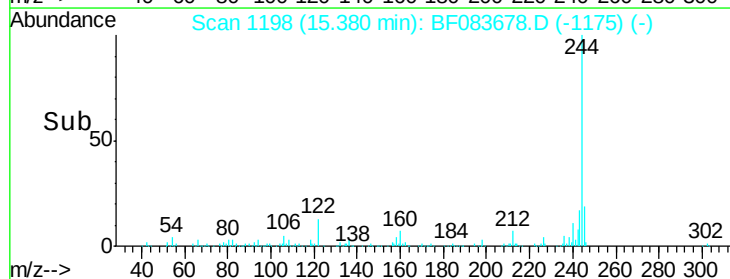
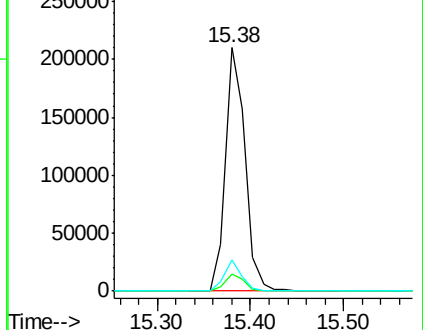
122 13.0 11.0 16.6

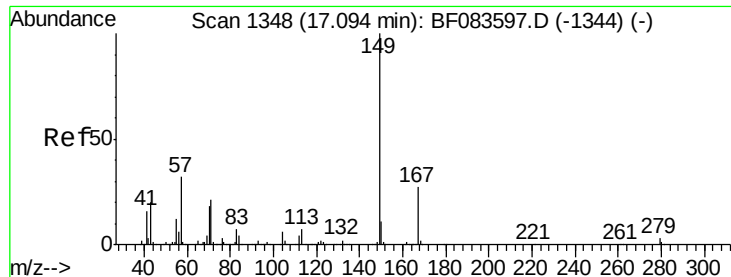


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.33 ng

RT: 17.07 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BF083678.D

Acq: 10 Dec 2015 11:13

Instrument :

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BRIDGE14-14(0-2)DL

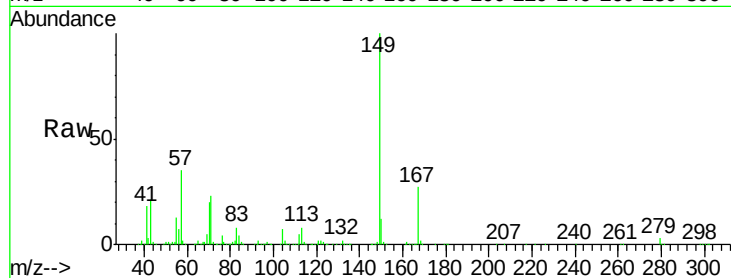
Tot Ion:149 Resp: 675764

Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.8

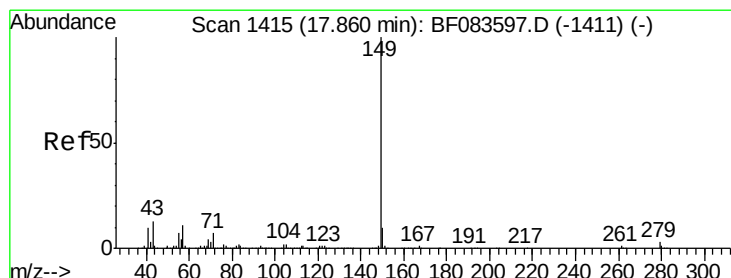
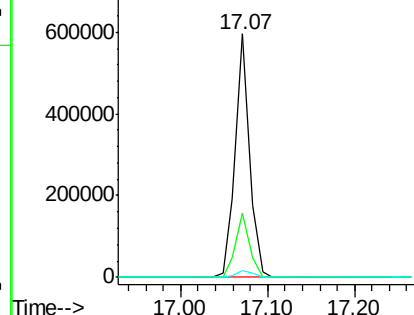
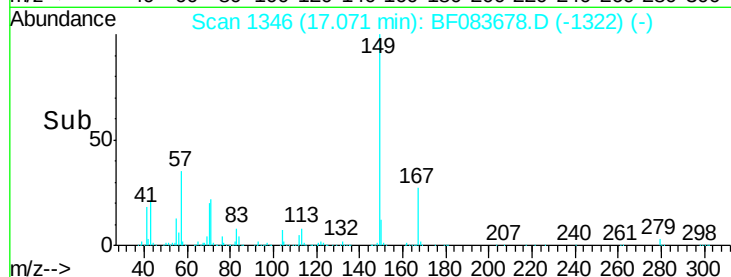
279 2.7 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.83 ng

RT: 17.84 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BF083678.D

Acq: 10 Dec 2015 11:13

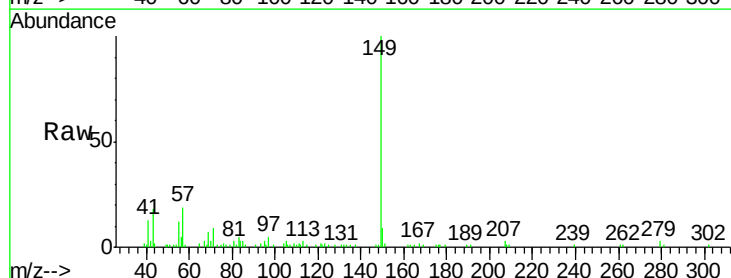
Tgt Ion:149 Resp: 63002

Ion Ratio Lower Upper

149 100

167 2.9 0.0 0.0#

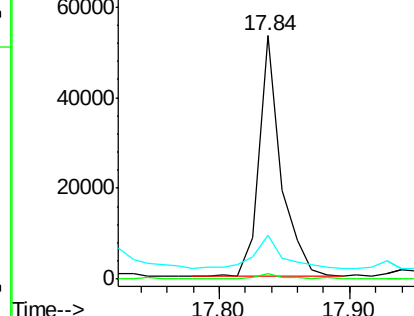
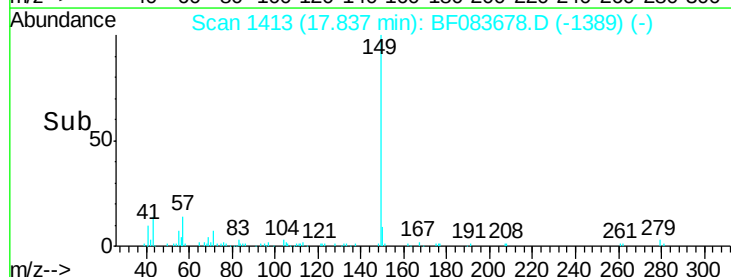
43 19.2 0.0 0.0#

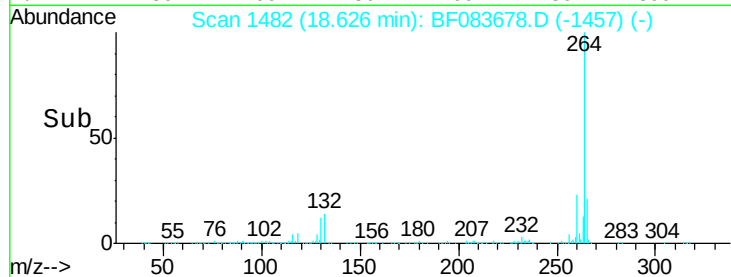
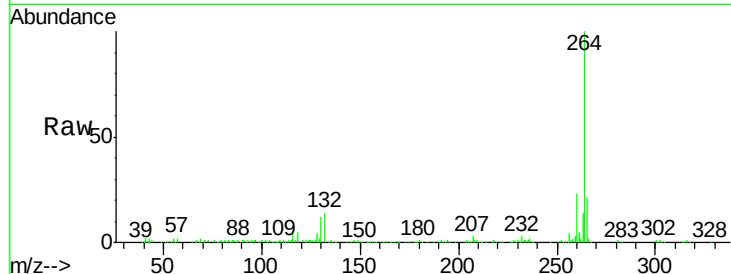
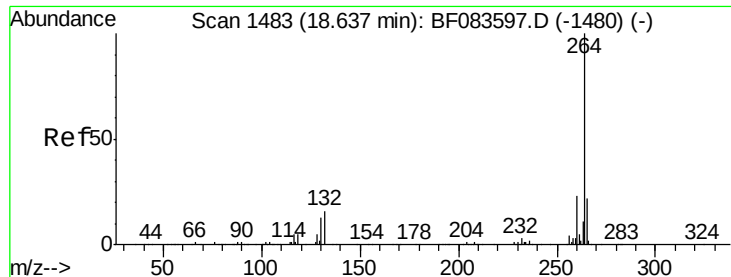


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF083678.D
Acq: 10 Dec 2015 11:13

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-14(0-2)DL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.0
265	21.5	17.8	26.6

