

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083620.D
 Acq On : 9 Dec 2015 4:09
 Operator : UM/IZ
 Sample : G4650-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Dec 09 06:09:47 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

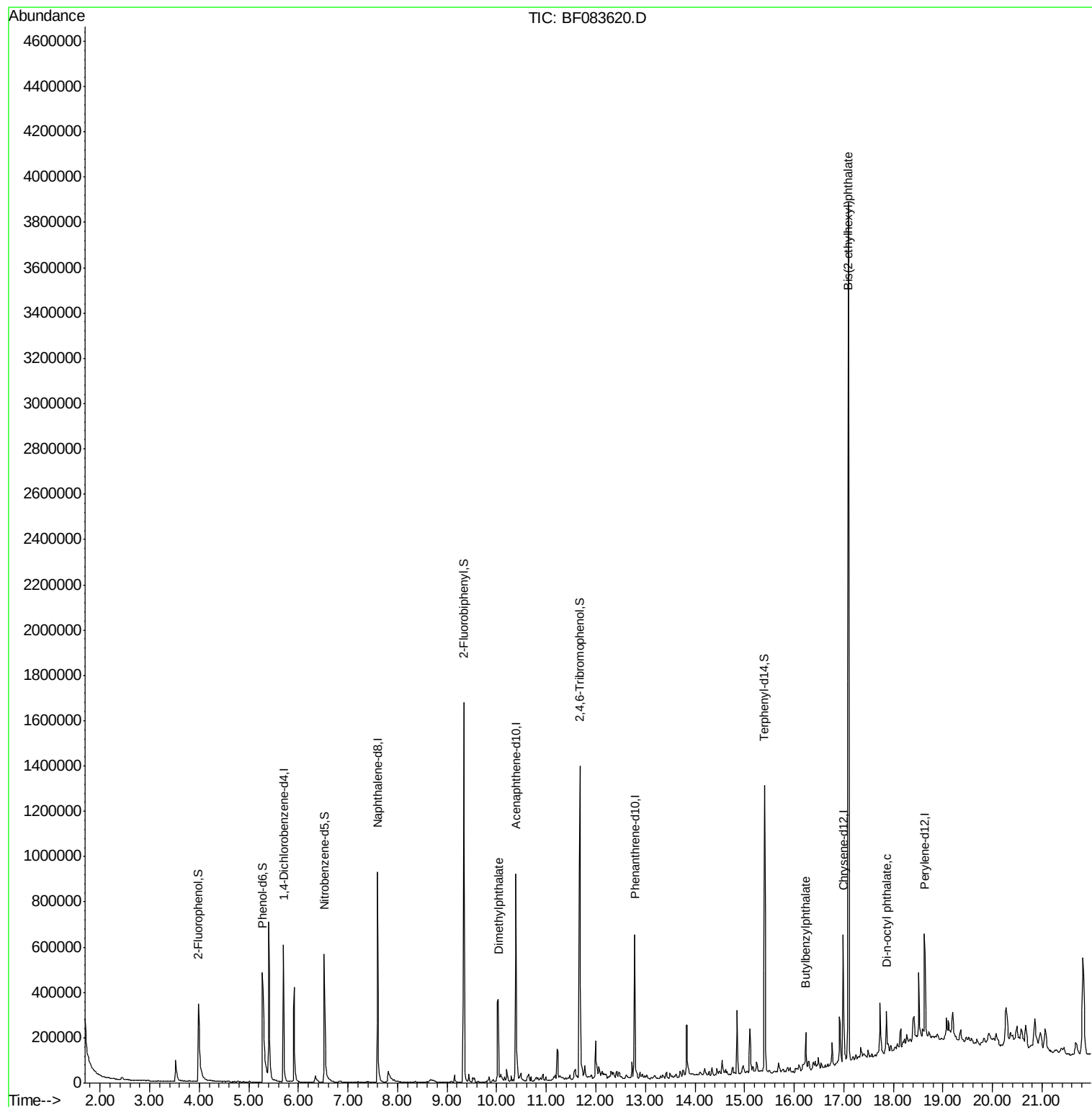
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	155407	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	572332	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	267926	20.00	ng	0.00
63) Phenanthrene-d10	12.78	188	392432	20.00	ng	0.00
75) Chrysene-d12	16.99	240	286545	20.00	ng	0.00
86) Perylene-d12	18.63	264	268797	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	224360	21.90	ng	0.01
7) Phenol-d6	5.28	99	487015	35.57	ng	0.00
23) Nitrobenzene-d5	6.52	82	295454	24.09	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	225154	94.33	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	772526	40.58	ng	-0.01
78) Terphenyl-d14	15.40	244	582977	47.87	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.03	163	257914	12.09	ng	98
79) Butylbenzylphthalate	16.24	149	24872	2.72	ng	89
83) Bis(2-ethylhexyl)phthalate	17.09	149	1229577	96.75	ng	# 98
84) Di-n-octyl phthalate	17.86	149	120041	6.18	ng	# 100

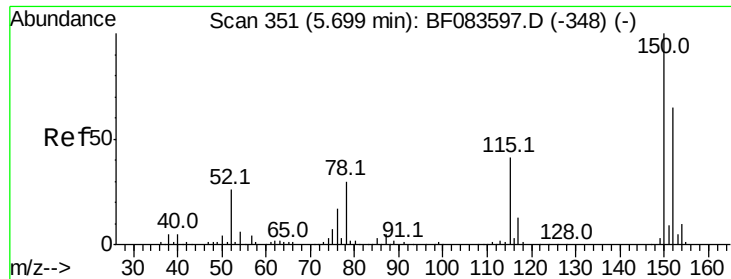
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 09 00:23:35 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.70 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF083620.D

Acq: 9 Dec 2015 4:09

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-14(0-2)

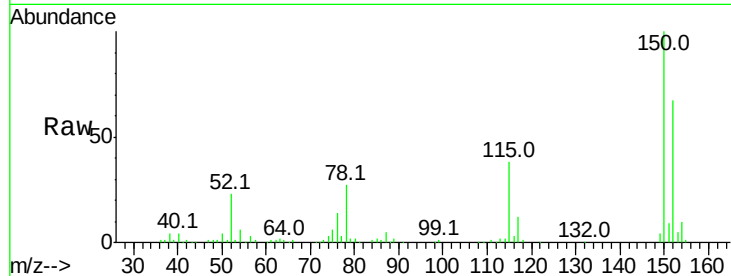
Tot Ion:152 Resp: 155407

Ion Ratio Lower Upper

152 100

150 149.7 126.5 189.7

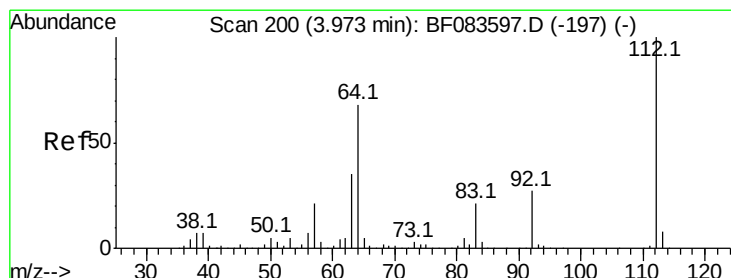
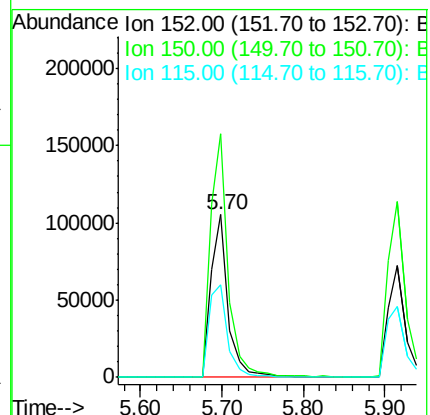
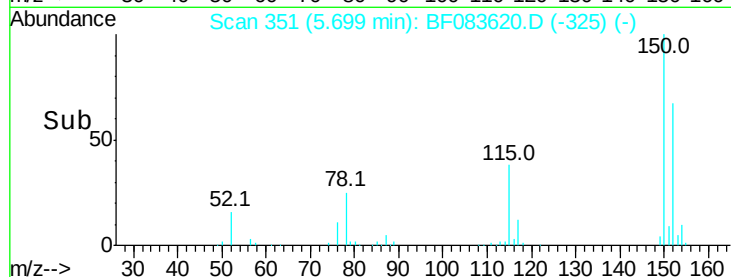
115 57.2 52.3 78.5



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: 21.90 ng

RT: 3.98 min Scan# 201

Delta R.T. 0.01 min

Lab File: BF083620.D

Acq: 9 Dec 2015 4:09

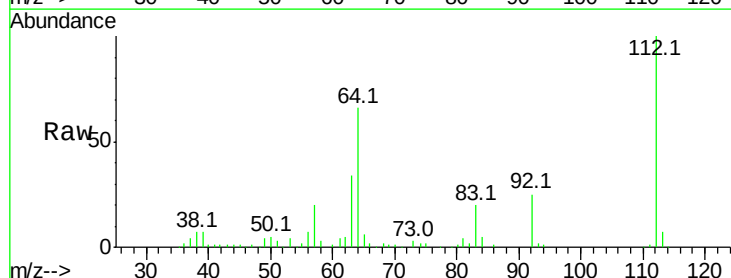
Tgt Ion:112 Resp: 224360

Ion Ratio Lower Upper

112 100

64 65.8 50.5 75.7

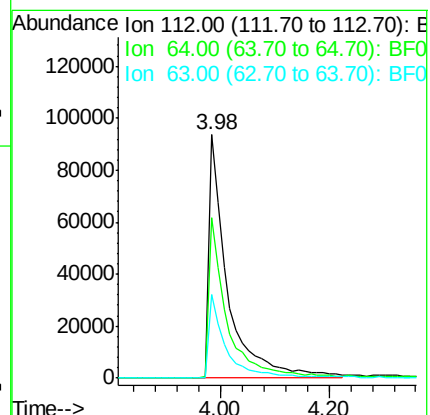
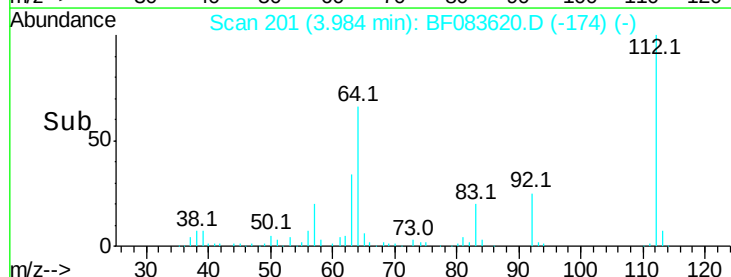
63 34.4 25.8 38.6

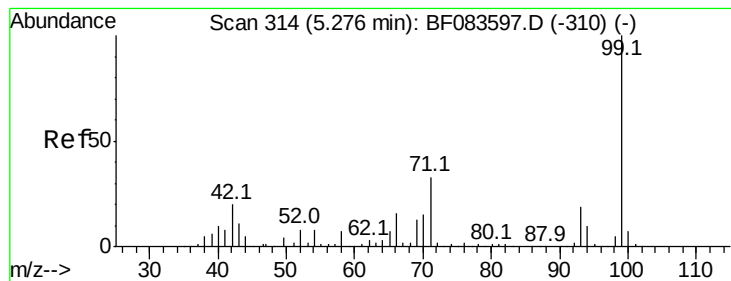


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 35.57 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083620.D

Acq: 9 Dec 2015 4:09

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-14(0-2)

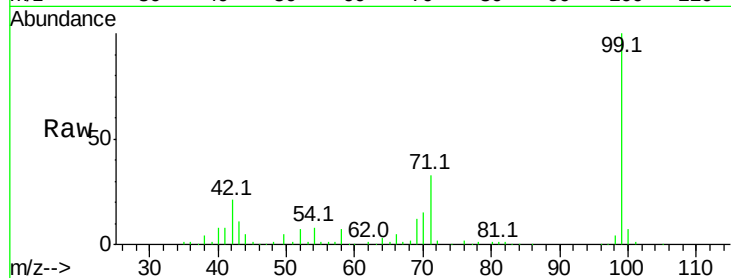
Tot Ion: 99 Resp: 487015

Ion Ratio Lower Upper

99 100

42 21.5 17.3 25.9

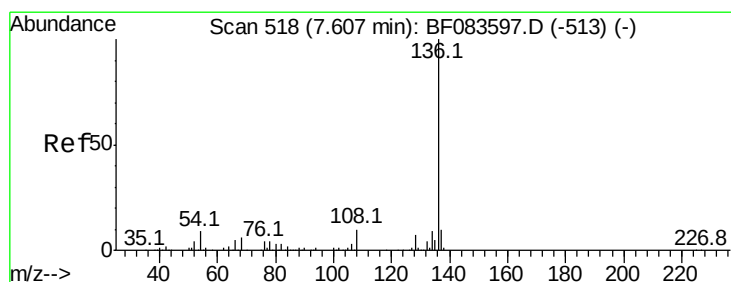
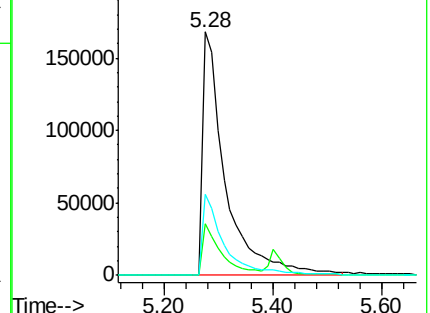
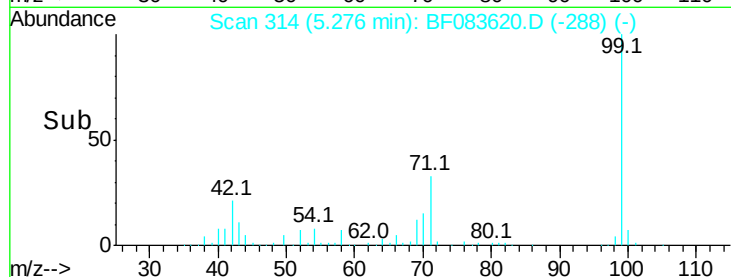
71 33.3 26.6 40.0



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: 7.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF083620.D

Acq: 9 Dec 2015 4:09

Tgt Ion: 136 Resp: 572332

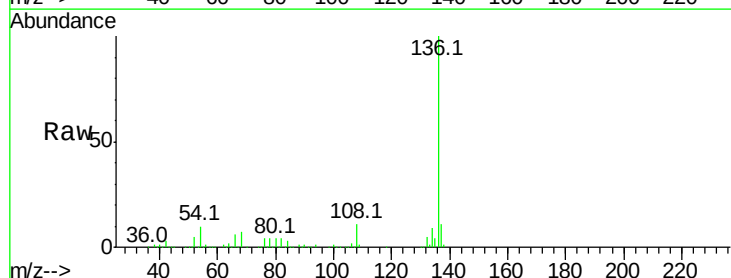
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.3 7.8 11.6

68 7.1 5.7 8.5

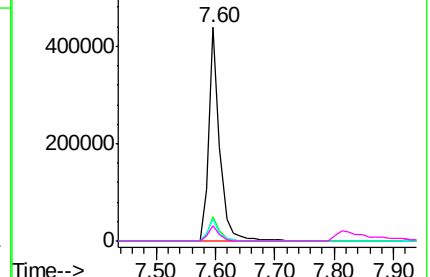
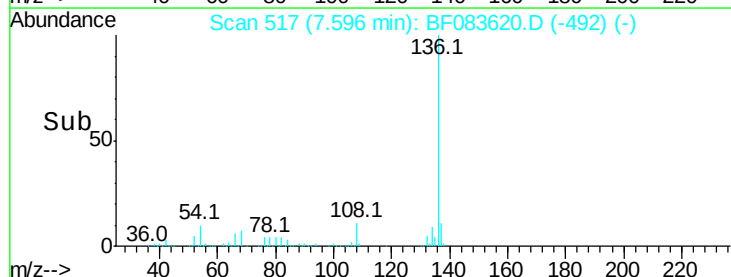


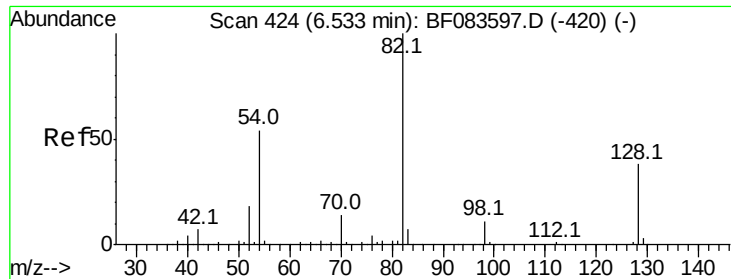
Abundance Ion 136.00 (135.70 to 136.70): E

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

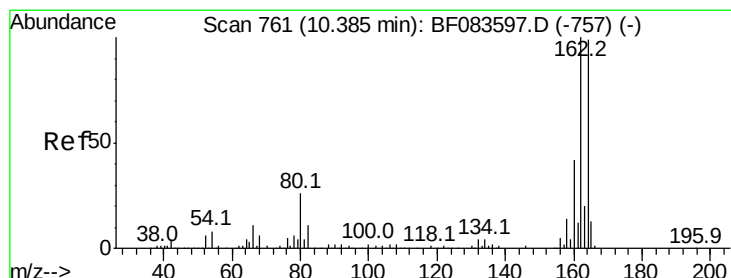
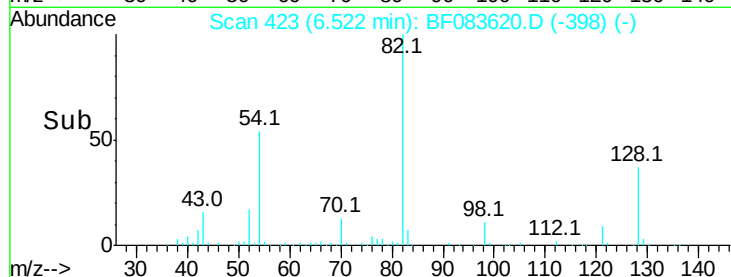
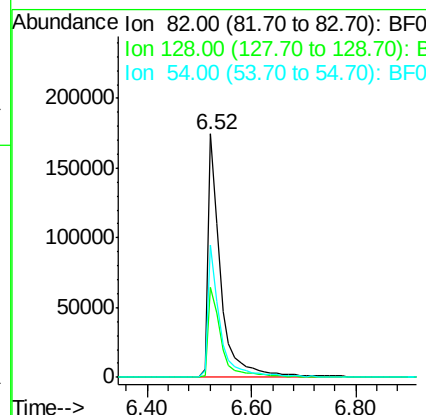
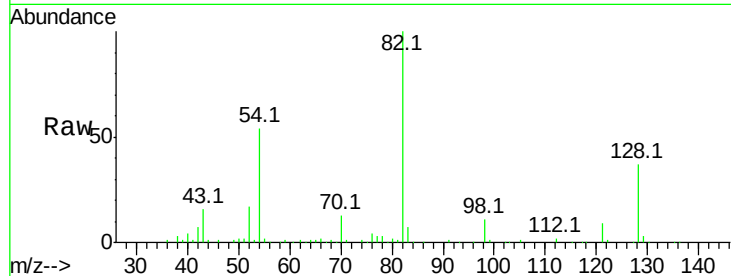




#23
 Nitrobenzene-d5
 Concen: 24.09 ng
 RT: 6.52 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: BF083620.D
 Acq: 9 Dec 2015 4:09

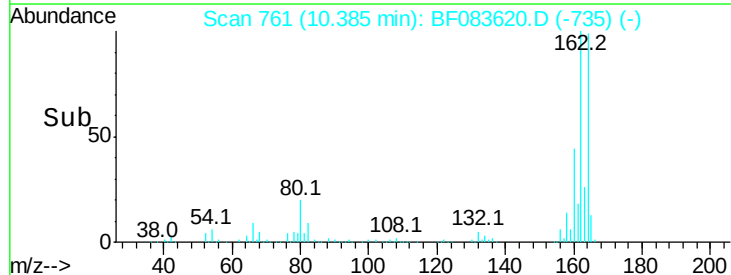
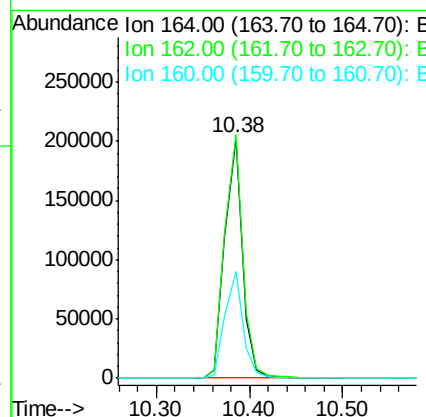
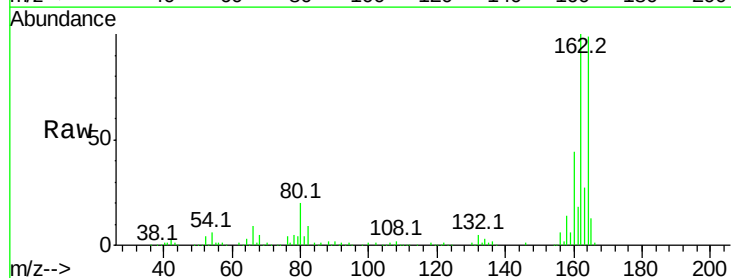
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-14(0-2)

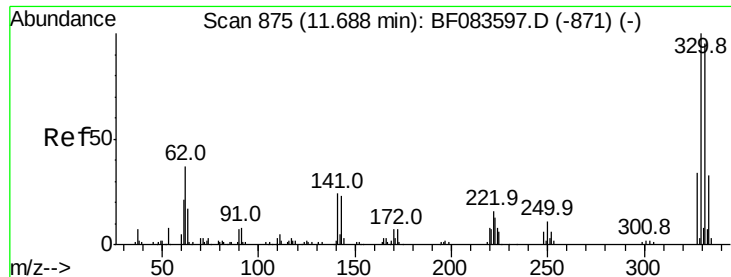
Tot Ion	82	Resp	295454
Ion	Ratio	Lower	Upper
82	100		
128	36.8	30.7	46.1
54	54.3	42.5	63.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF083620.D
 Acq: 9 Dec 2015 4:09

Tgt Ion	164	Resp	267926
Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	44.3	33.4	50.2

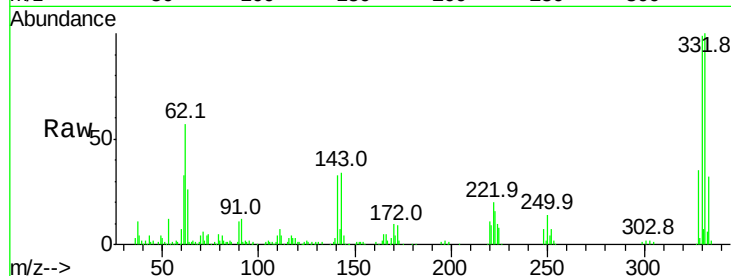




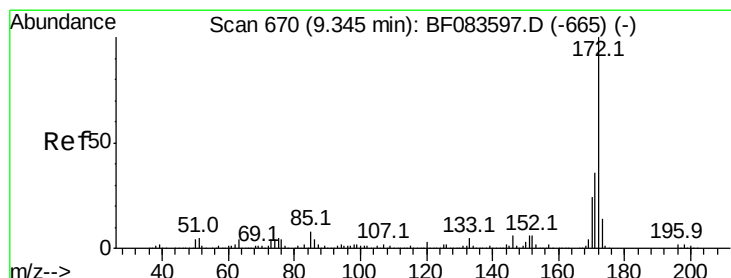
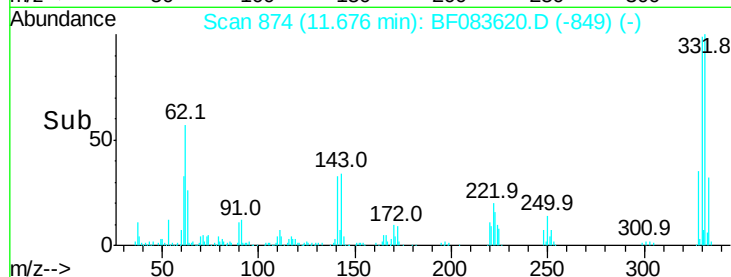
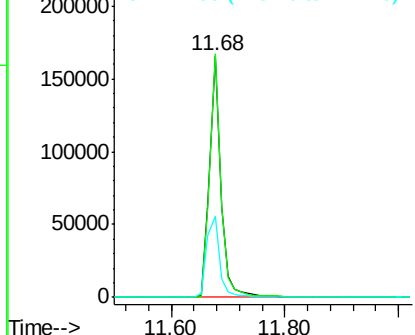
#41
 2,4,6-Tribromophenol
 Concen: 94.33 ng
 RT: 11.68 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF083620.D
 Acq: 9 Dec 2015 4:09

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

Tot Ion:330 Resp: 225154
 Ion Ratio Lower Upper
 330 100
 332 98.5 0.0 0.0#
 141 37.9 0.0 0.0#

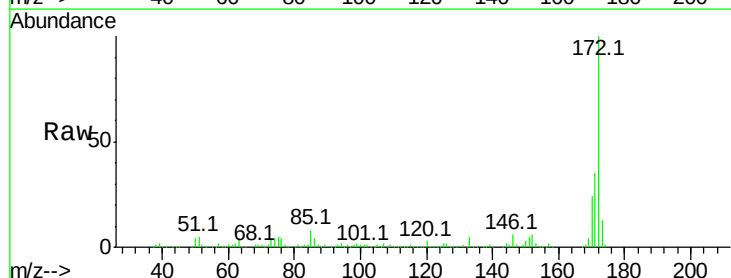


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

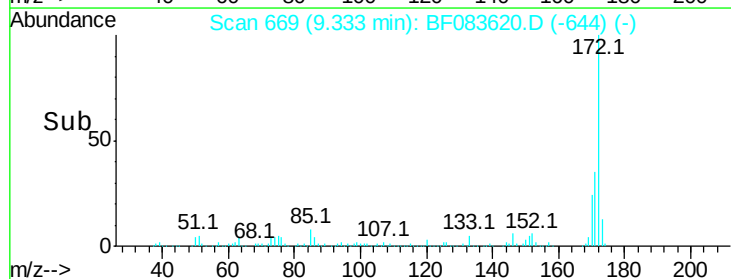
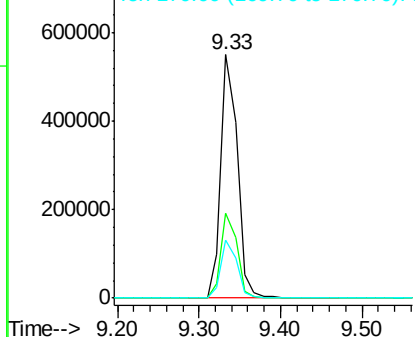


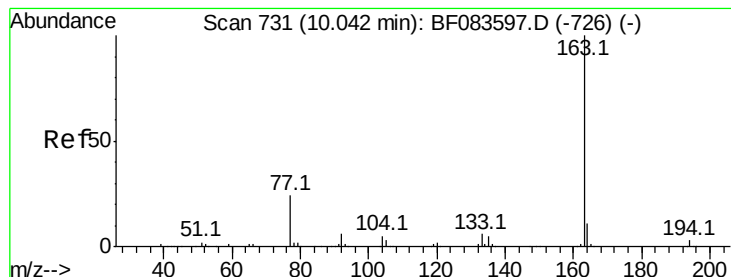
#44
 2-Fluorobiphenyl
 Concen: 40.58 ng
 RT: 9.33 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF083620.D
 Acq: 9 Dec 2015 4:09

Tgt Ion:172 Resp: 772526
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.6 42.8
 170 24.0 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: 12.09 ng

RT: 10.03 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF083620.D

Acq: 9 Dec 2015 4:09

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-14(0-2)

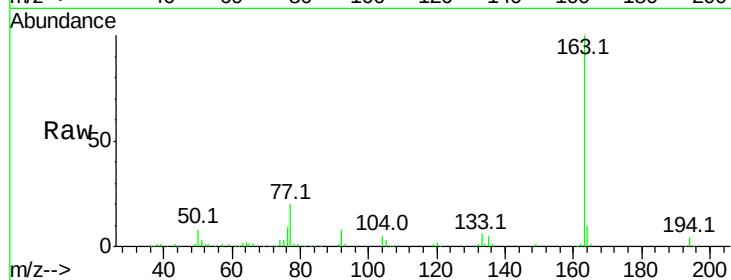
Tot Ion:163 Resp: 257914

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

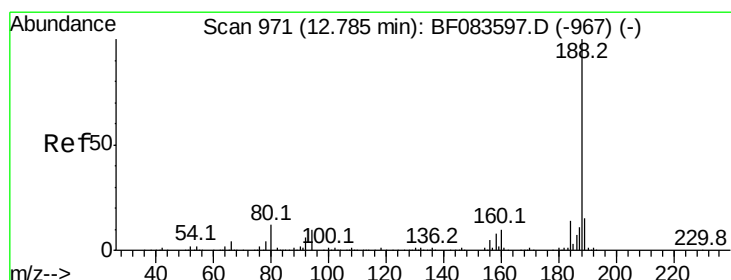
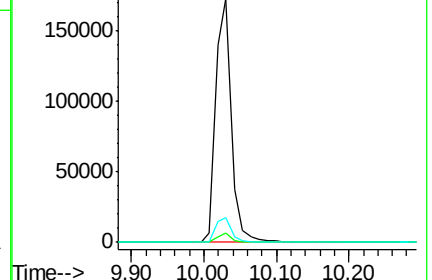
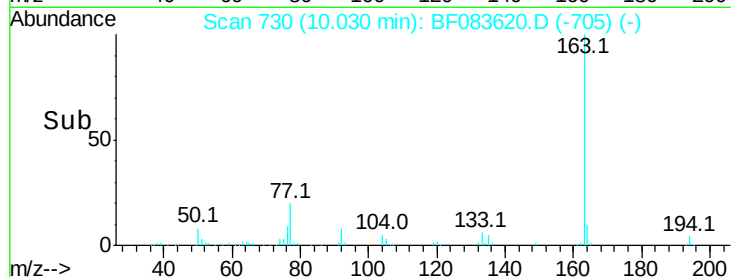
164 10.0 8.6 13.0



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: 12.78 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF083620.D

Acq: 9 Dec 2015 4:09

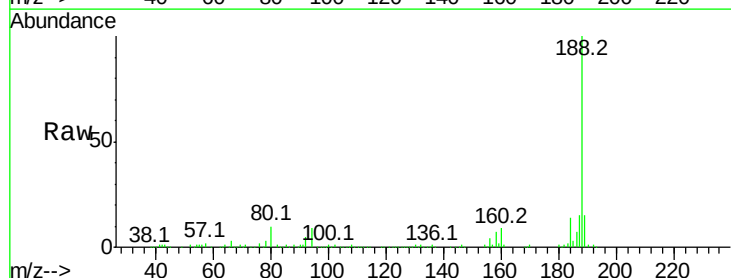
Tgt Ion:188 Resp: 392432

Ion Ratio Lower Upper

188 100

94 9.0 9.4 14.2#

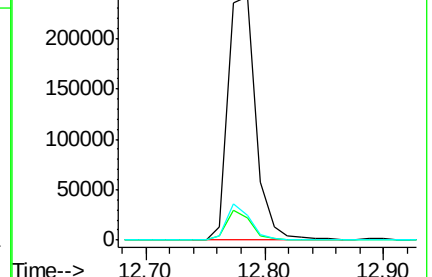
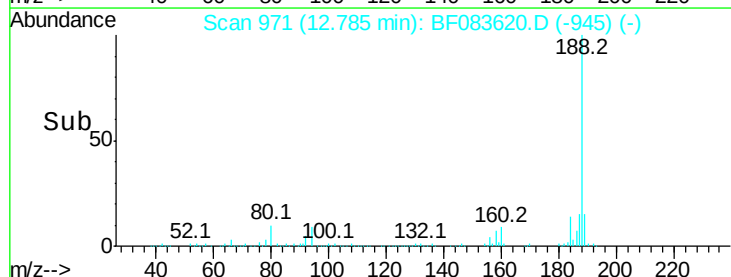
80 10.2 10.6 16.0#

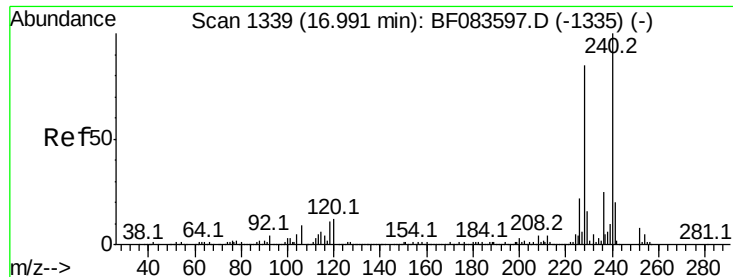


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.99 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF083620.D

Acq: 9 Dec 2015 4:09

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-14(0-2)

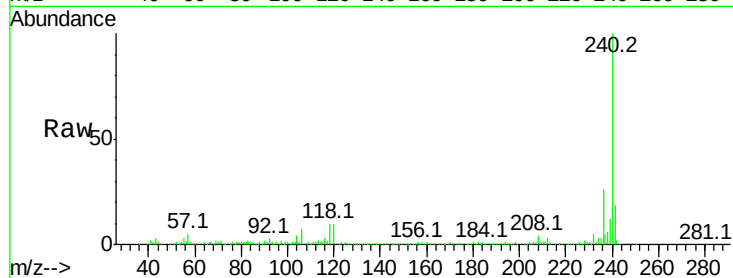
Tot Ion:240 Resp: 286545

Ion Ratio Lower Upper

240 100

120 9.9 8.1 12.1

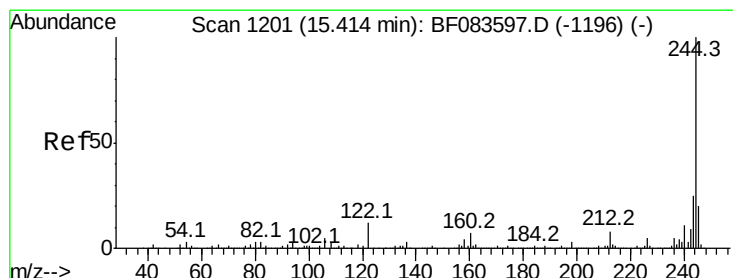
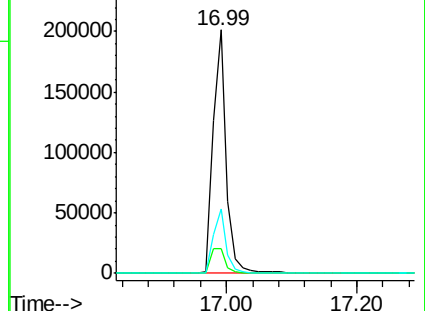
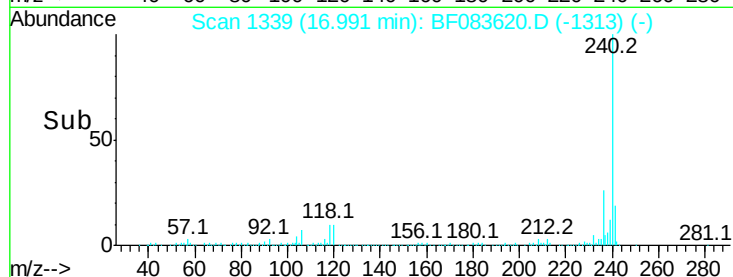
236 26.2 20.8 31.2



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: 47.87 ng

RT: 15.40 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF083620.D

Acq: 9 Dec 2015 4:09

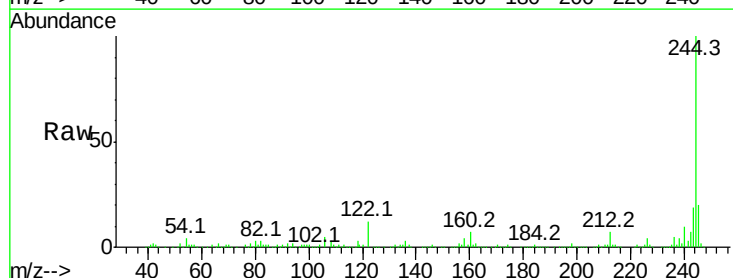
Tgt Ion:244 Resp: 582977

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

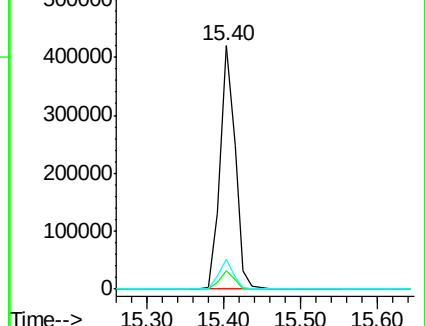
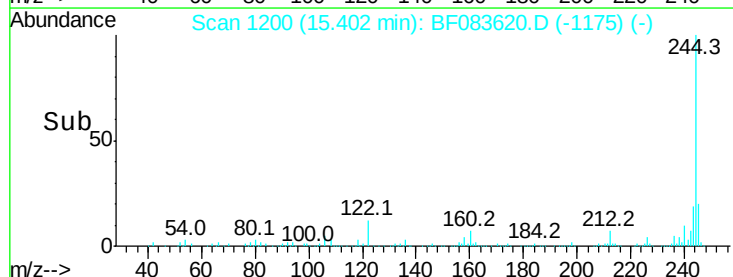
122 12.4 11.0 16.6

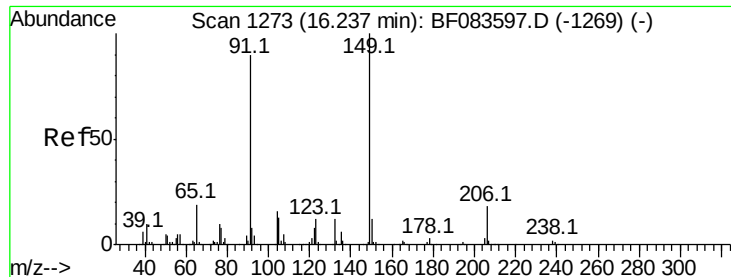


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

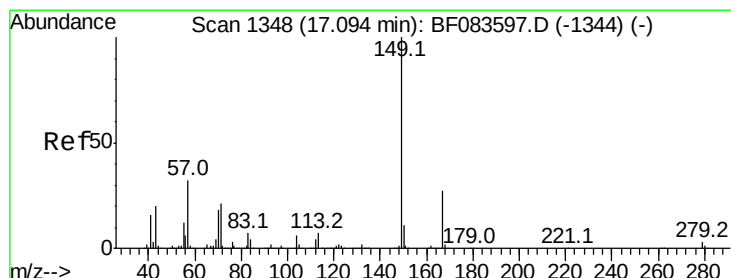
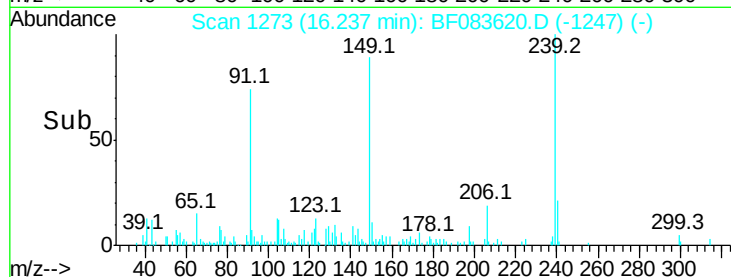
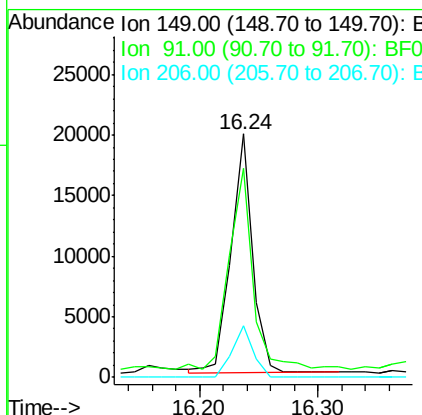
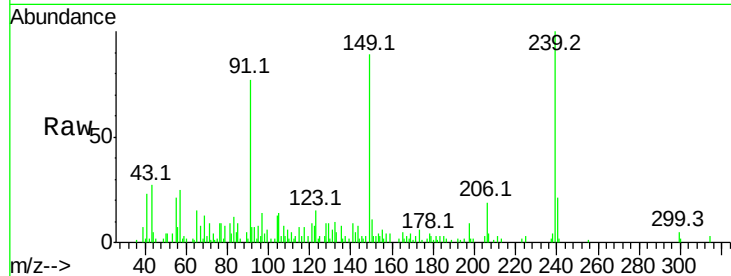




#79
 Butylbenzylphthalate
 Concen: 2.72 ng
 RT: 16.24 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BF083620.D
 Acq: 9 Dec 2015 4:09

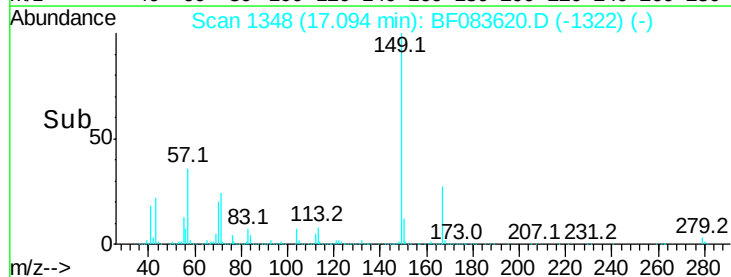
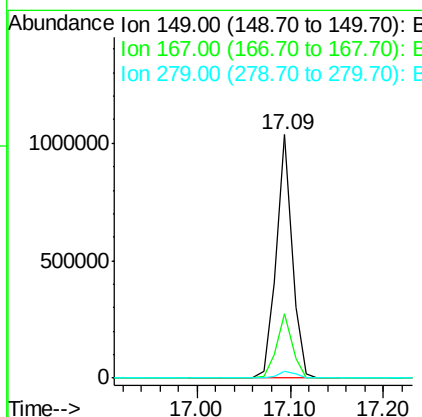
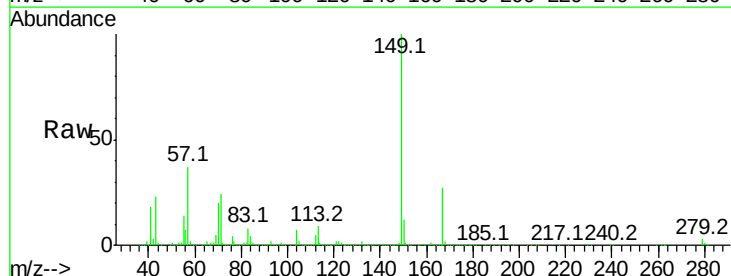
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-14(0-2)

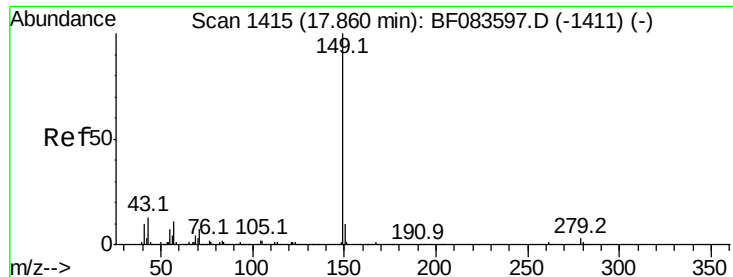
Tot Ion:149 Resp: 24872
 Ion Ratio Lower Upper
 149 100
 91 86.1 60.0 90.0
 206 21.3 16.2 24.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 96.75 ng
 RT: 17.09 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF083620.D
 Acq: 9 Dec 2015 4:09

Tgt Ion:149 Resp: 1229577
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.8 32.8
 279 2.8 3.0 4.4#





#84

Di-n-octyl phthalate

Concen: 6.18 ng

RT: 17.86 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF083620.D

Acq: 9 Dec 2015 4:09

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-14(0-2)

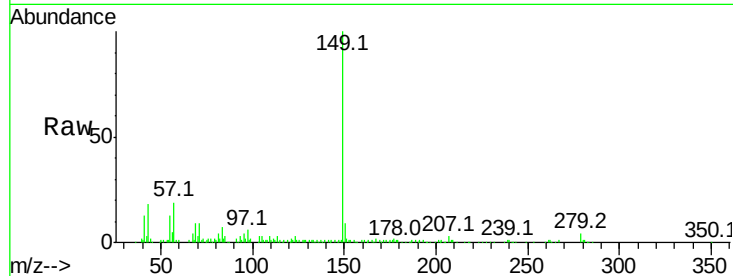
Tot Ion:149 Resp: 120041

Ion Ratio Lower Upper

149 100

167 2.7 0.0 0.0#

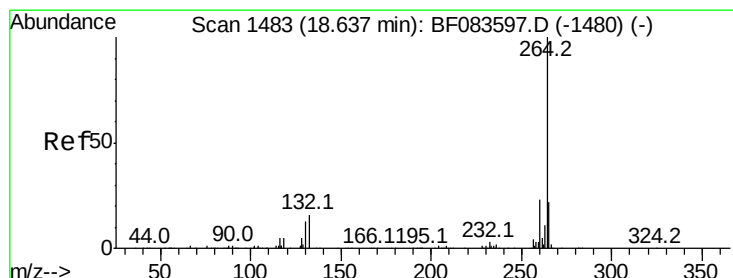
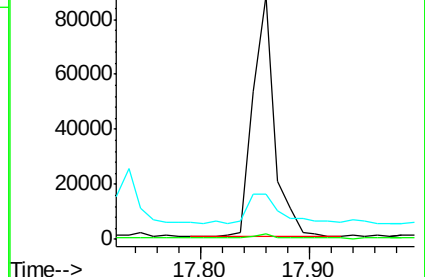
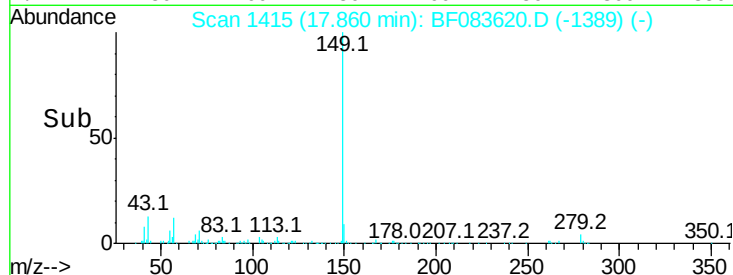
43 19.8 0.0 0.0#



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

Perylene-d12

Concen: 20.00 ng

RT: 18.63 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF083620.D

Acq: 9 Dec 2015 4:09

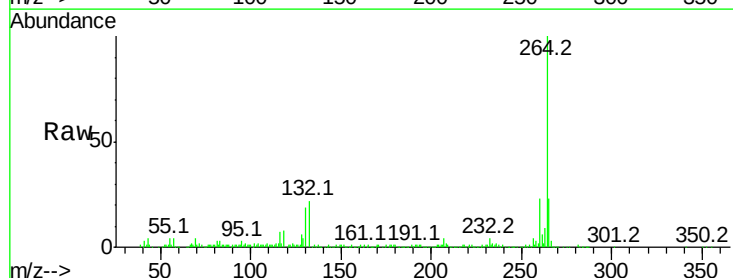
Tgt Ion:264 Resp: 268797

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.0

265 23.1 17.8 26.6



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

