

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083629.D
 Acq On : 9 Dec 2015 8:39
 Operator : UM/IZ
 Sample : G4647-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-8(0-2)

Quant Time: Dec 09 10:08:30 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

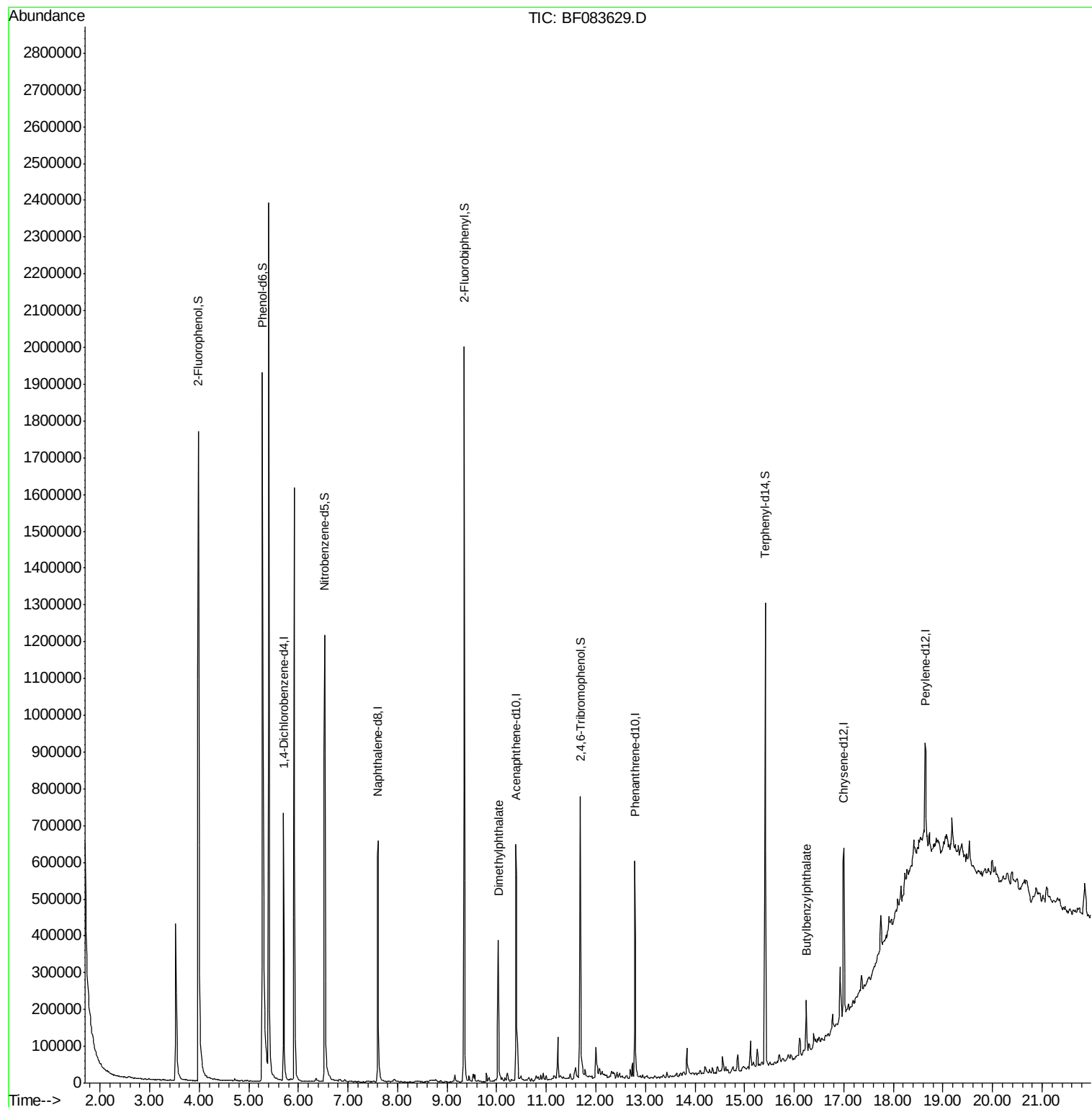
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	143898	20.00	ng	0.00
21) Naphthalene-d8	7.61	136	505574	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	208253	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	319734	20.00	ng	0.00
75) Chrysene-d12	17.00	240	268289	20.00	ng	0.01
86) Perylene-d12	18.65	264	165375	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	825255	86.98	ng	0.01
7) Phenol-d6	5.28	99	1139627	89.90	ng	0.00
23) Nitrobenzene-d5	6.53	82	658476	60.77	ng	0.00
41) 2,4,6-Tribromophenol	11.69	330	146095	78.74	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	802770	54.25	ng	0.00
78) Terphenyl-d14	15.41	244	548769	48.13	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.03	163	210650	12.71	ng	99
79) Butylbenzylphthalate	16.25	149	41938	4.89	ng	99

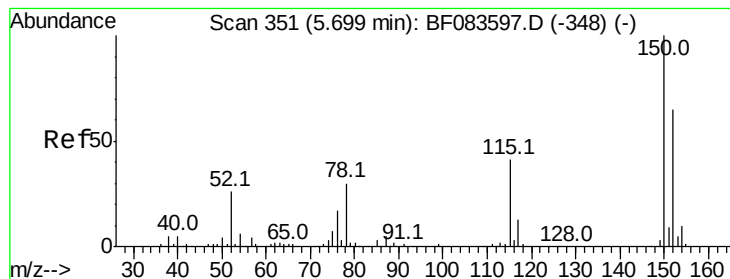
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.70 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF083629.D

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Instrument :

BNA_F

ClientSampleId :

BRIDGE14-8(0-2)

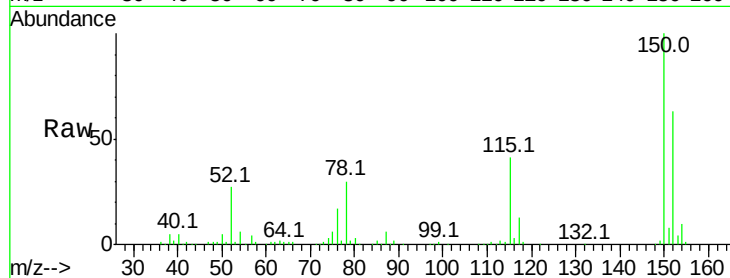
Tot Ion:152 Resp: 143898

Ion Ratio Lower Upper

152 100

150 159.3 126.5 189.7

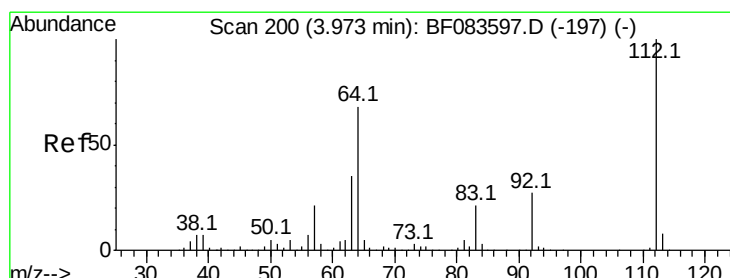
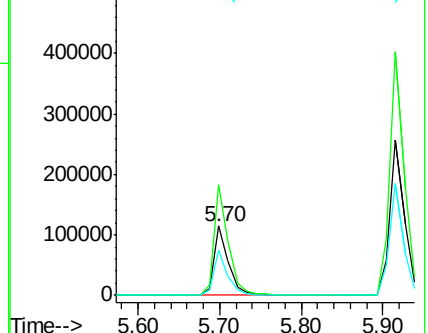
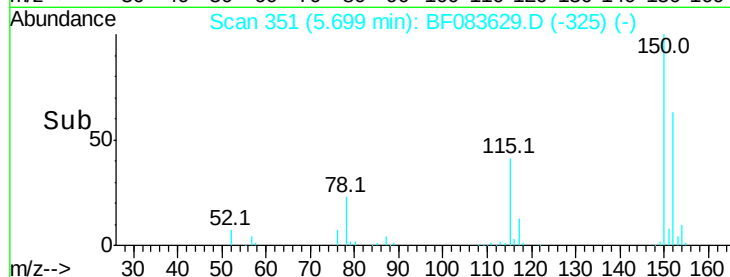
115 65.8 52.3 78.5



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: 86.98 ng

RT: 3.98 min Scan# 201

Delta R.T. 0.01 min

Lab File: BF083629.D

Acq: 9 Dec 2015 8:39

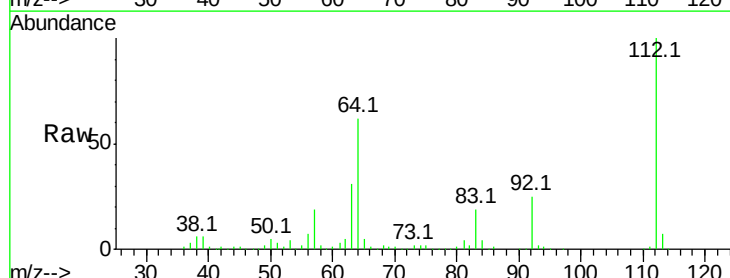
Tgt Ion:112 Resp: 825255

Ion Ratio Lower Upper

112 100

64 61.7 50.5 75.7

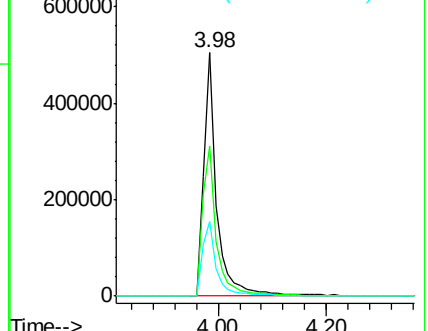
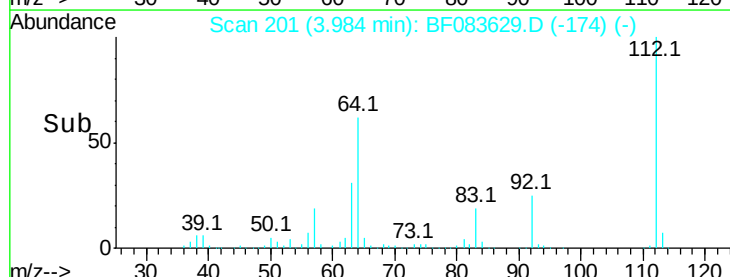
63 30.8 25.8 38.6

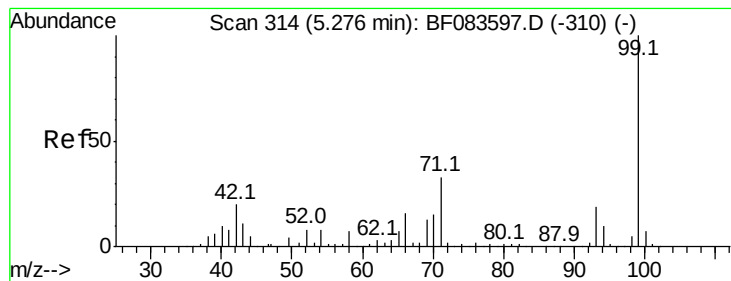


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 89.90 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083629.D

Acq: 9 Dec 2015 8:39

Instrument :

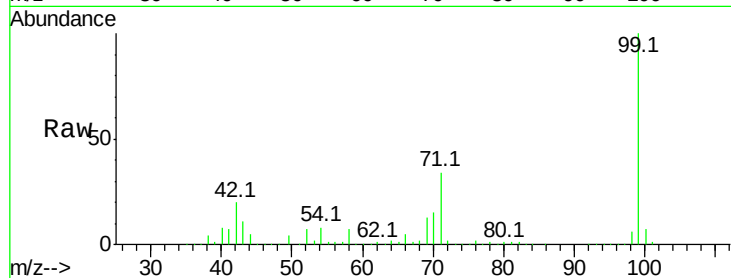
BNA_F

ClientSampleId :

BRIDGE14-8(0-2)

Tot Ion: 99 Resp: 1139627

Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.3	25.9
71	33.9	26.6	40.0

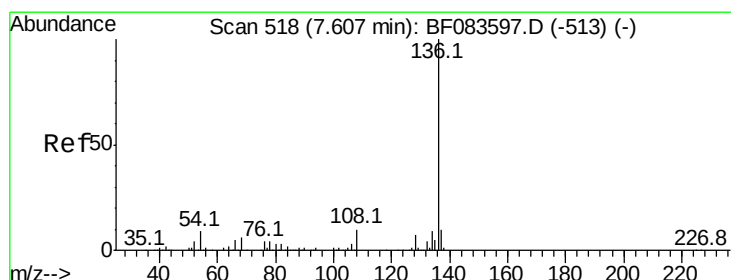
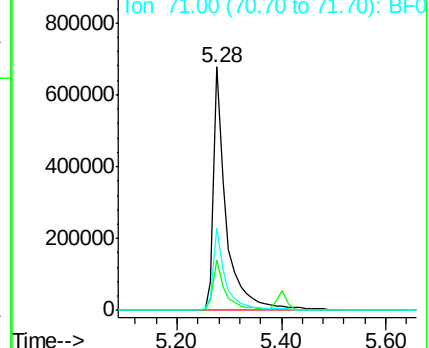
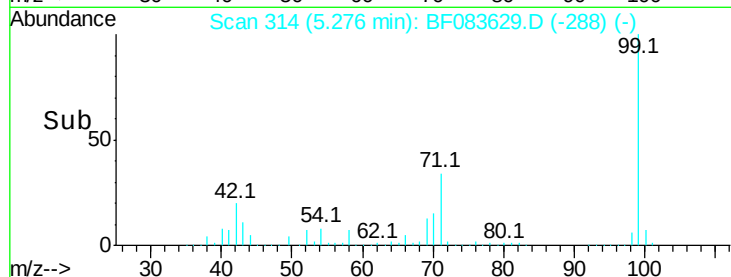


Abundance

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: 7.61 min Scan# 518

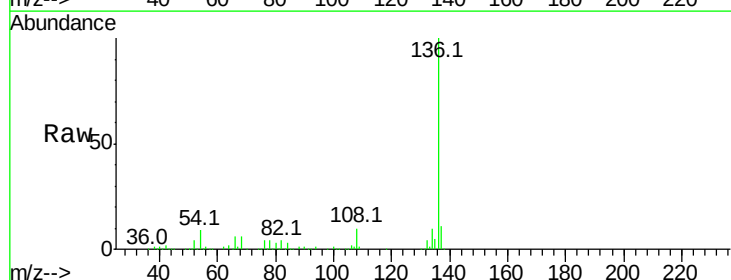
Delta R.T. 0.00 min

Lab File: BF083629.D

Acq: 9 Dec 2015 8:39

Tgt Ion: 136 Resp: 505574

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.7	7.8	11.6
68	6.2	5.7	8.5



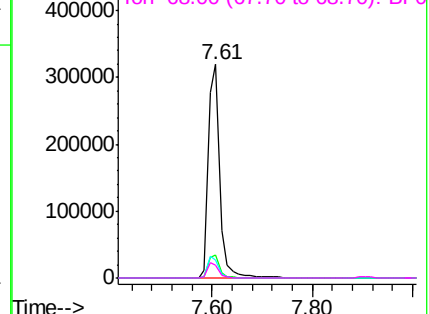
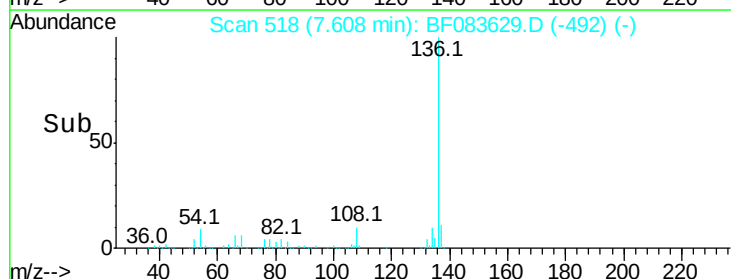
Abundance

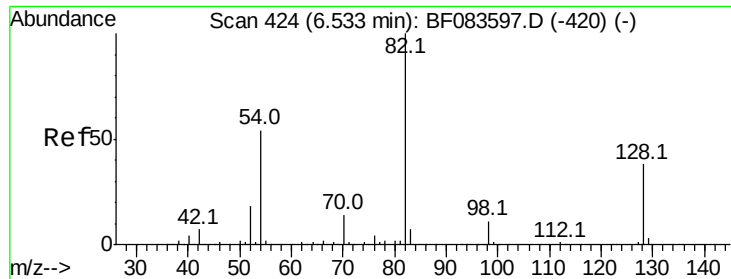
Ion 136.00 (135.70 to 136.70): E

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

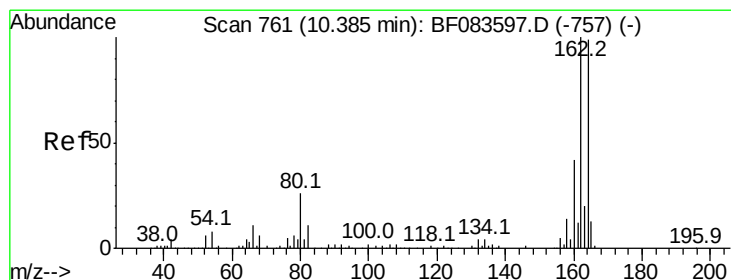
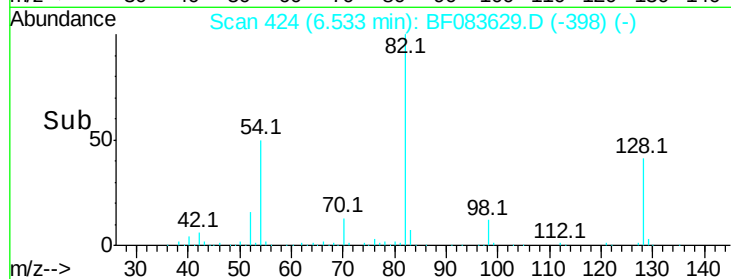
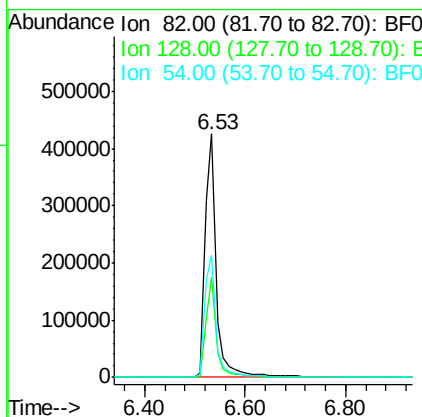
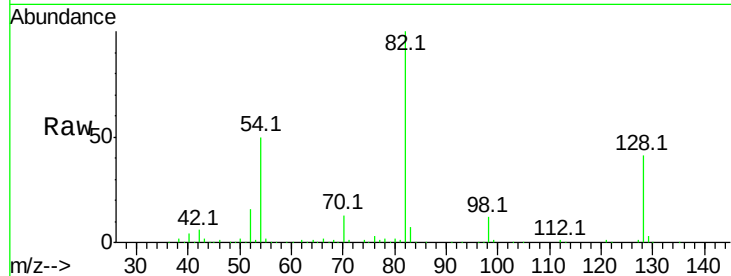




#23
 Nitrobenzene-d5
 Concen: 60.77 ng
 RT: 6.53 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: BF083629.D
 Acq: 9 Dec 2015 8:39

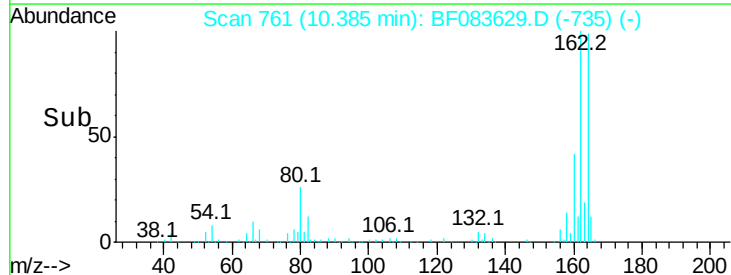
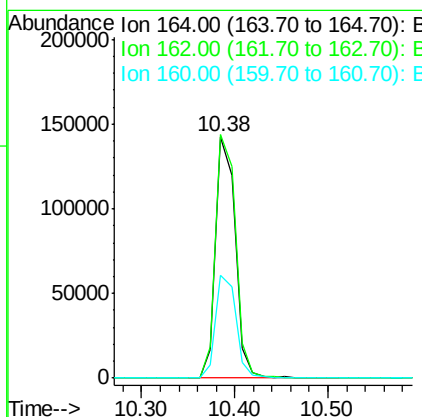
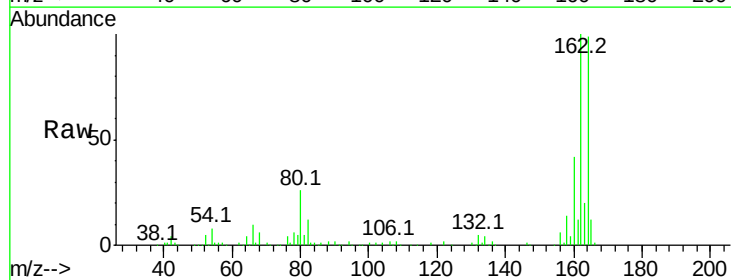
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-8(0-2)

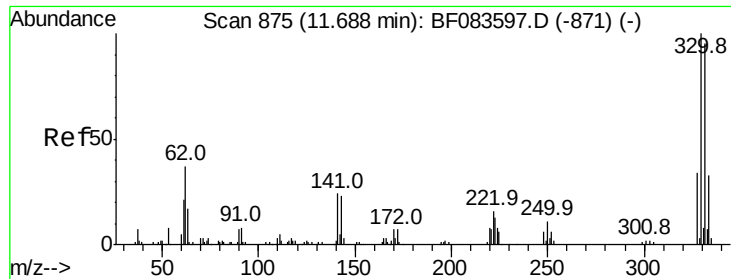
Tot Ion: 82 Resp: 658476
 Ion Ratio Lower Upper
 82 100
 128 41.2 30.7 46.1
 54 50.0 42.5 63.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF083629.D
 Acq: 9 Dec 2015 8:39

Tgt Ion:164 Resp: 208253
 Ion Ratio Lower Upper
 164 100
 162 101.0 78.8 118.2
 160 42.6 33.4 50.2

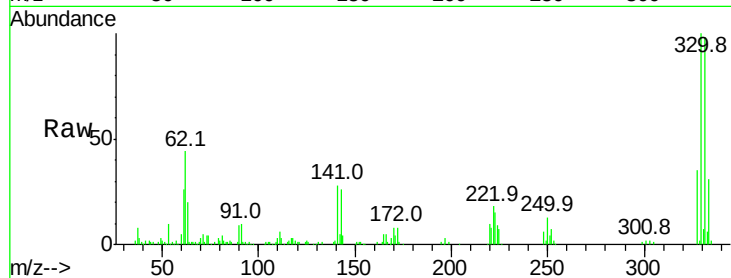




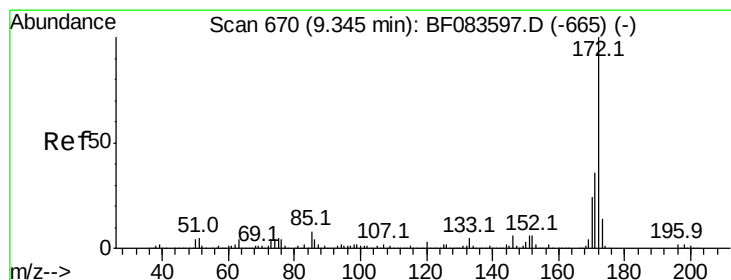
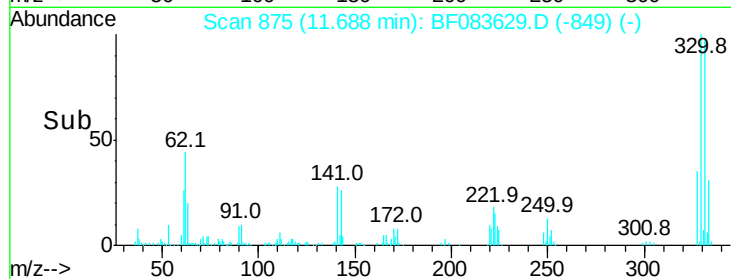
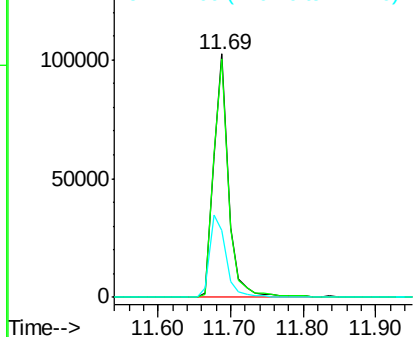
#41
 2,4,6-Tribromophenol
 Concen: 78.74 ng
 RT: 11.69 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF083629.D
 Acq: 9 Dec 2015 8:39

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-8(0-2)

Tot Ion:330 Resp: 146095
 Ion Ratio Lower Upper
 330 100
 332 99.1 0.0 0.0#
 141 37.5 0.0 0.0#

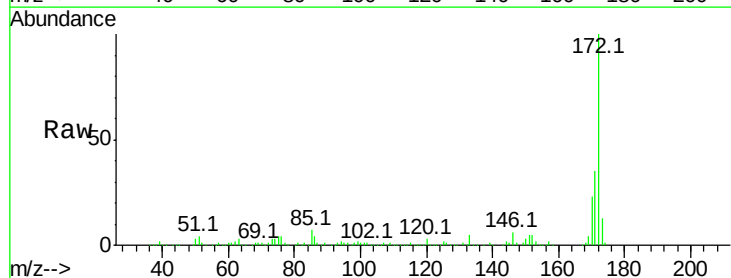


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

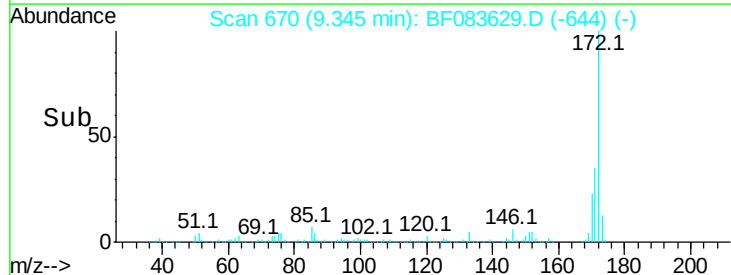
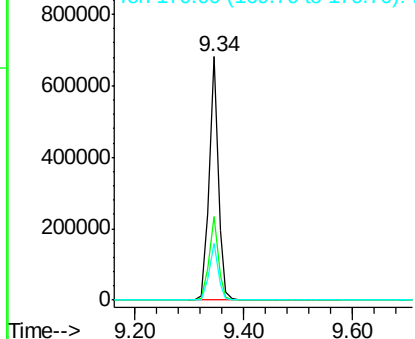


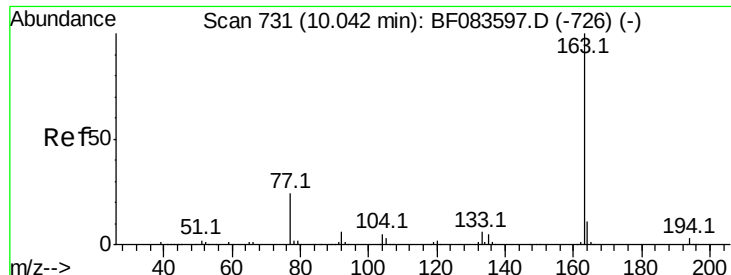
#44
 2-Fluorobiphenyl
 Concen: 54.25 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083629.D
 Acq: 9 Dec 2015 8:39

Tgt Ion:172 Resp: 802770
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 42.8
 170 23.3 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: 12.71 ng

RT: 10.03 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF083629.D

Acq: 9 Dec 2015 8:39

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-8(0-2)

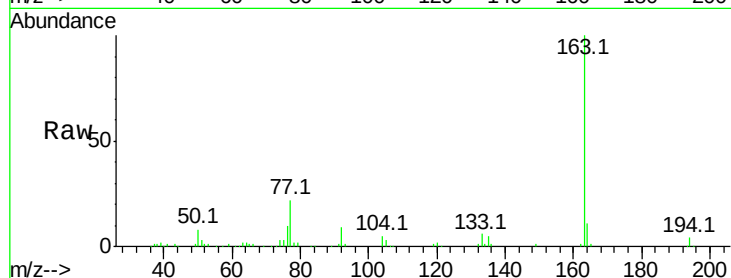
Tot Ion:163 Resp: 210650

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

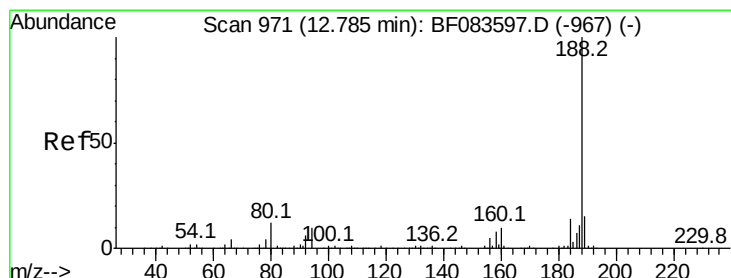
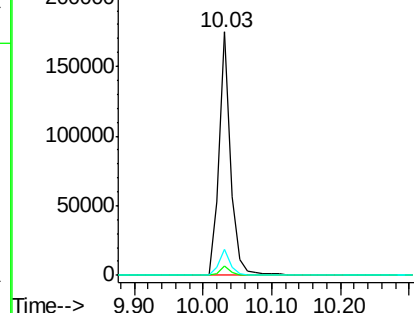
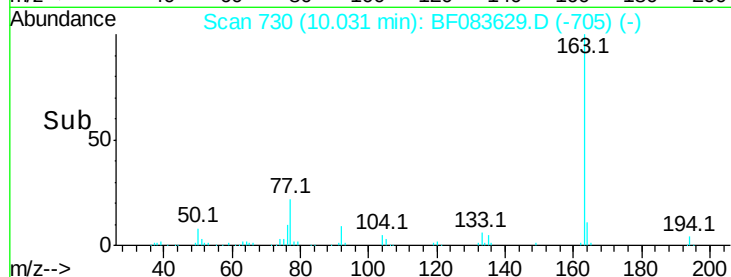
164 10.5 8.6 13.0



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: 12.79 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF083629.D

Acq: 9 Dec 2015 8:39

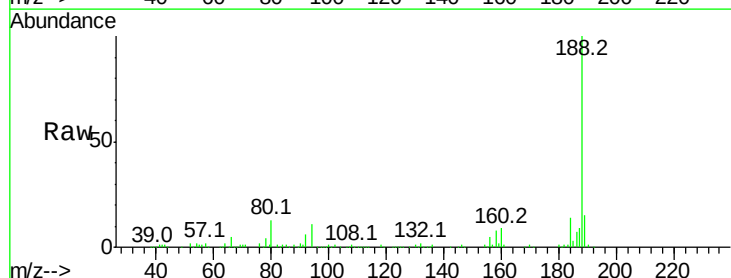
Tgt Ion:188 Resp: 319734

Ion Ratio Lower Upper

188 100

94 11.4 9.4 14.2

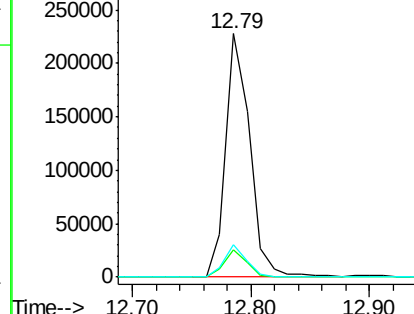
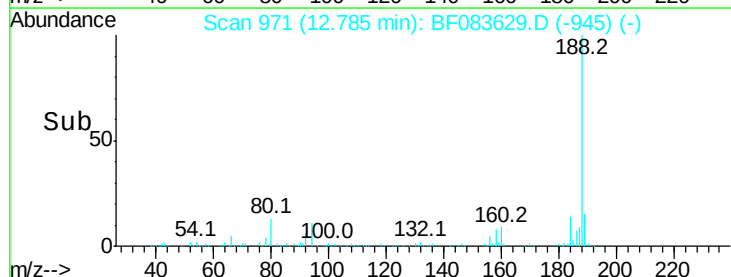
80 13.1 10.6 16.0

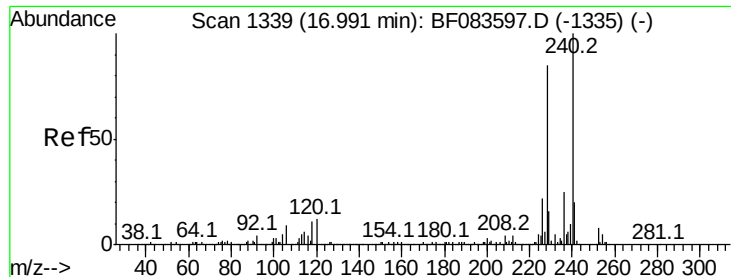


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

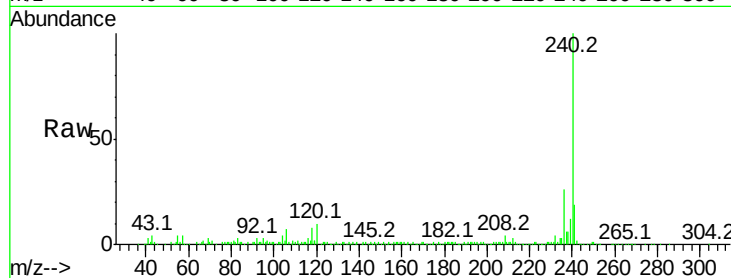




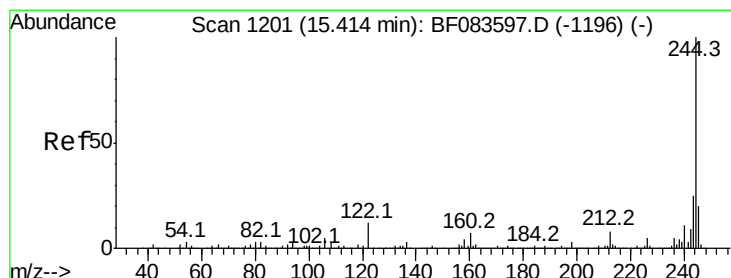
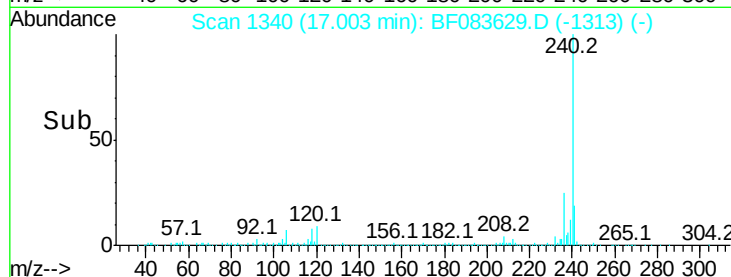
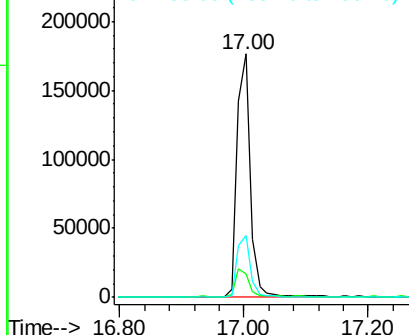
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.00 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF083629.D
 Acq: 9 Dec 2015 8:39

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-8(0-2)

Tot Ion:240 Resp: 268289
 Ion Ratio Lower Upper
 240 100
 120 9.6 8.1 12.1
 236 25.7 20.8 31.2

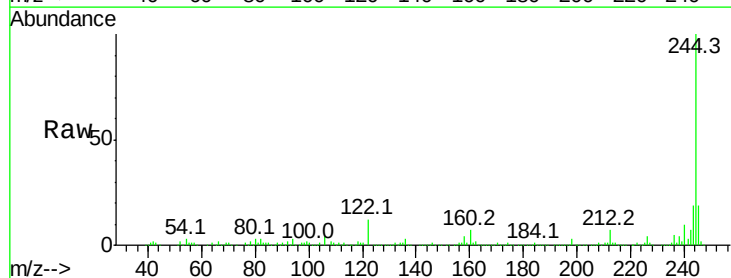


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

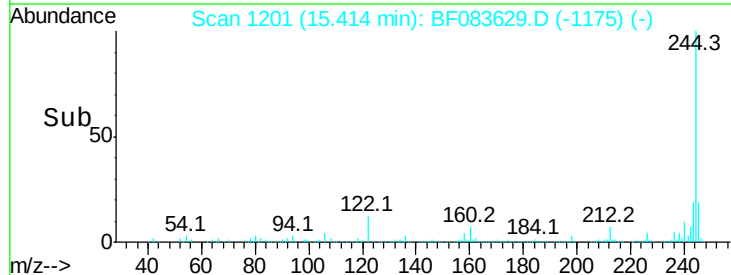
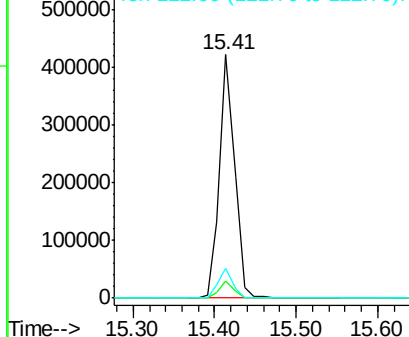


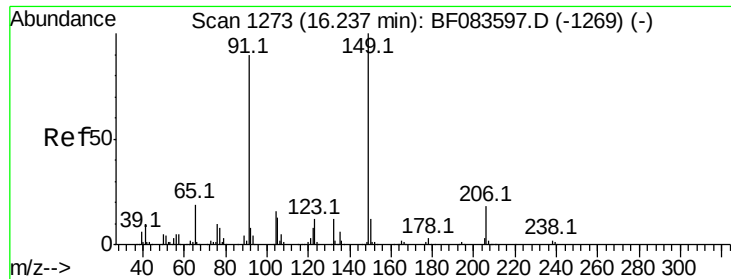
#78
 Terphenyl-d14
 Concen: 48.13 ng
 RT: 15.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF083629.D
 Acq: 9 Dec 2015 8:39

Tgt Ion:244 Resp: 548769
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 12.2 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

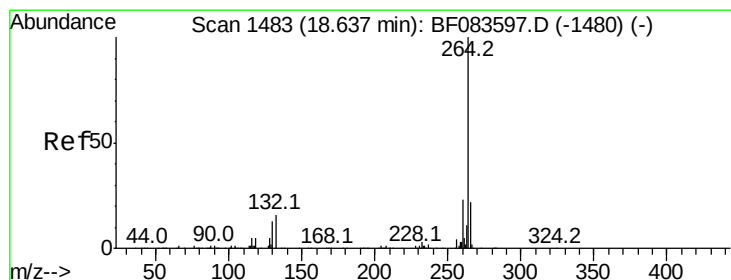
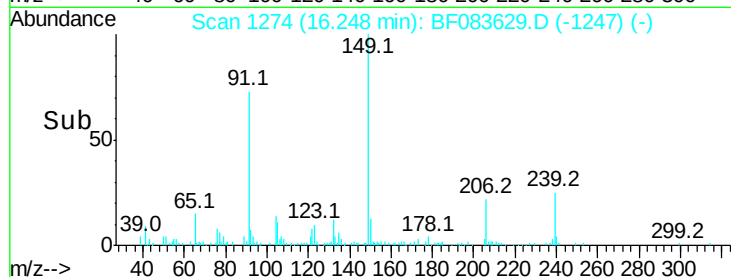
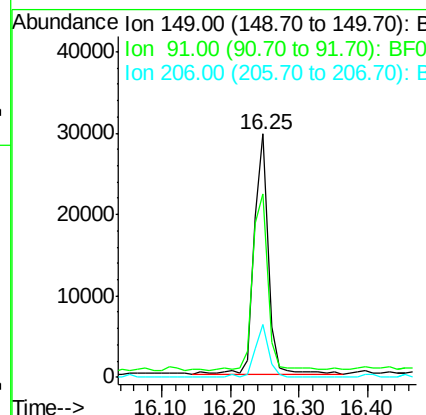
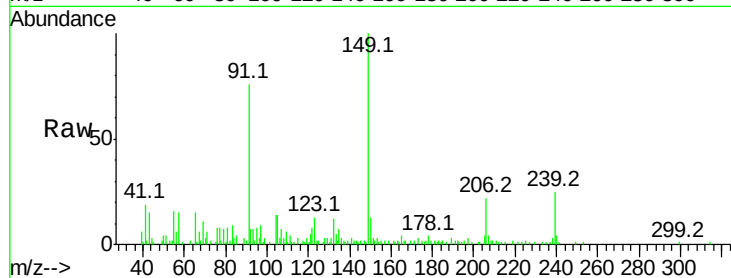




#79
Butylbenzylphthalate
Concen: 4.89 ng
RT: 16.25 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BF083629.D
Acq: 9 Dec 2015 8:39

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-8(0-2)

Tot Ion:	149	Resp:	41938
Ion	Ratio	Lower	Upper
149	100		
91	75.5	60.0	90.0
206	21.6	16.2	24.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF083629.D
Acq: 9 Dec 2015 8:39

Tgt Ion:	264	Resp:	165375
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	22.0	17.8	26.6

