

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083631.D
 Acq On : 9 Dec 2015 9:39
 Operator : UM/IZ
 Sample : G4647-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-10(0-2)

Quant Time: Dec 09 10:29:25 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

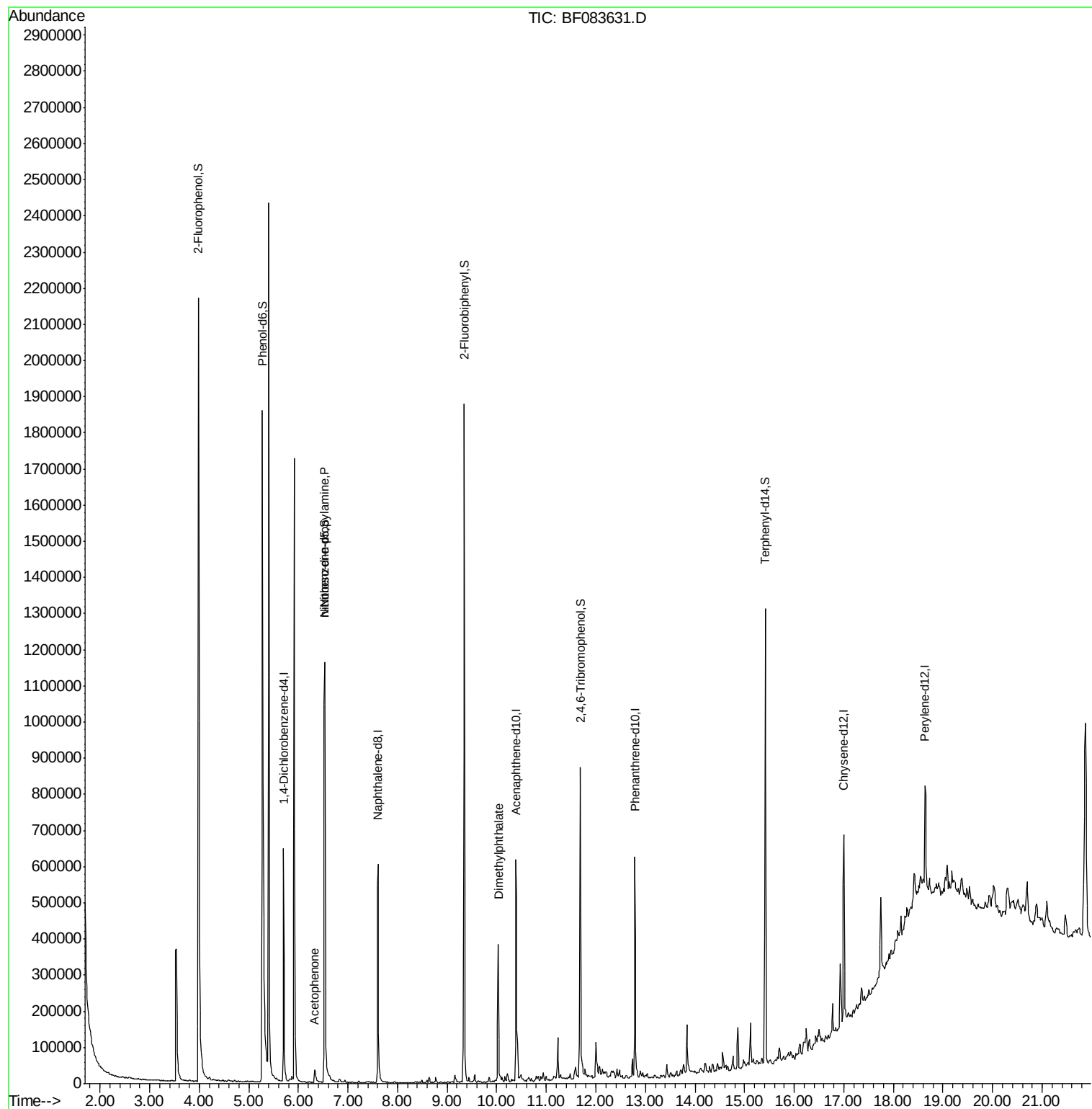
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	133982	20.00	ng	0.00
21) Naphthalene-d8	7.61	136	463046	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	198796	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	327075	20.00	ng	0.00
75) Chrysene-d12	17.00	240	271017	20.00	ng	0.01
86) Perylene-d12	18.64	264	169885	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	829710	93.93	ng	0.01
7) Phenol-d6	5.28	99	1141395	96.70	ng	0.00
23) Nitrobenzene-d5	6.53	82	659622	66.47	ng	0.00
41) 2,4,6-Tribromophenol	11.69	330	163390	92.25	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	815224	57.72	ng	0.00
78) Terphenyl-d14	15.41	244	594673	51.63	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	6.53	70	80802	9.81	ng	# 78
22) Acetophenone	6.33	105	26903	2.07	ng	# 98
49) Dimethylphthalate	10.03	163	211621	13.37	ng	98

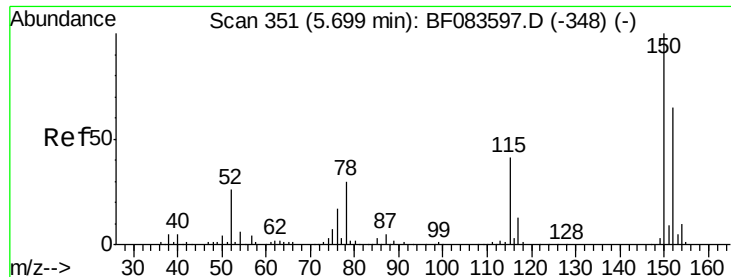
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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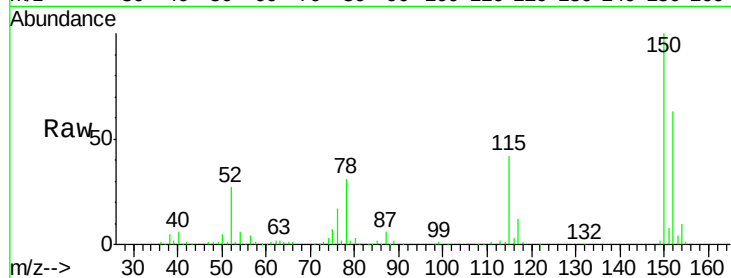


#1

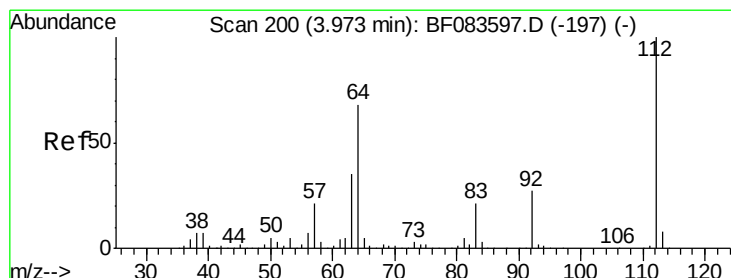
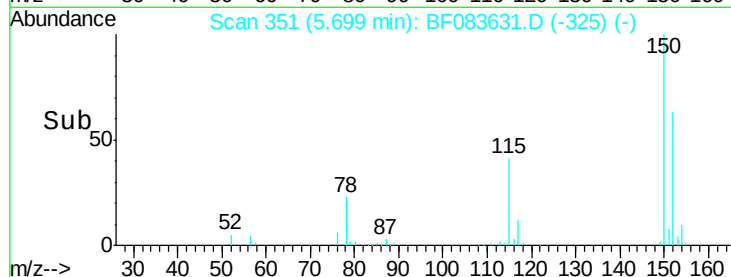
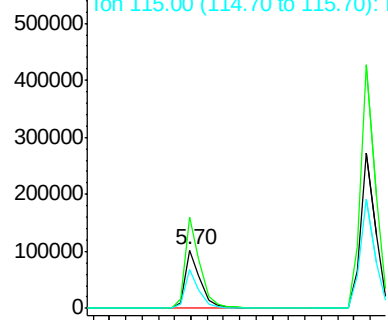
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.70 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF083631.D
Acq: 9 Dec 2015 9:39

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-10(0-2)

Tot Ion:152 Resp: 133982
Ion Ratio Lower Upper
152 100
150 157.6 126.5 189.7
115 65.8 52.3 78.5



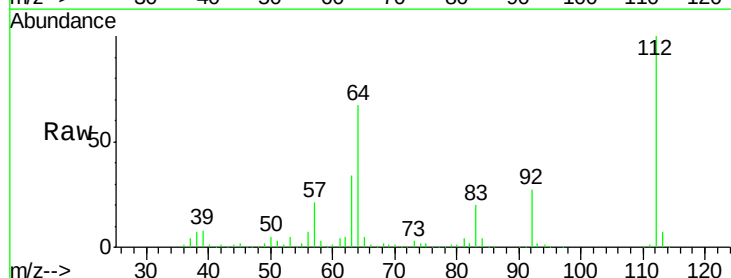
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



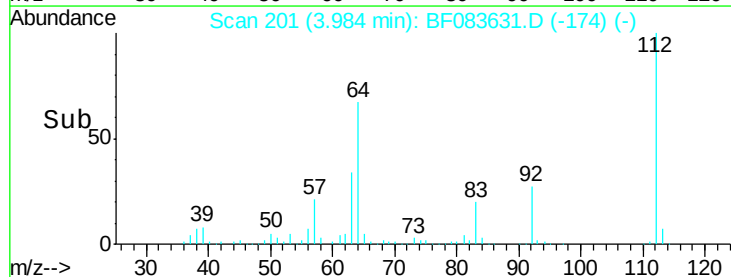
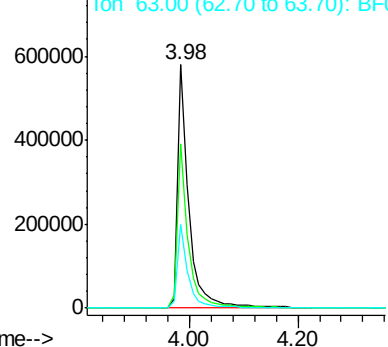
#5

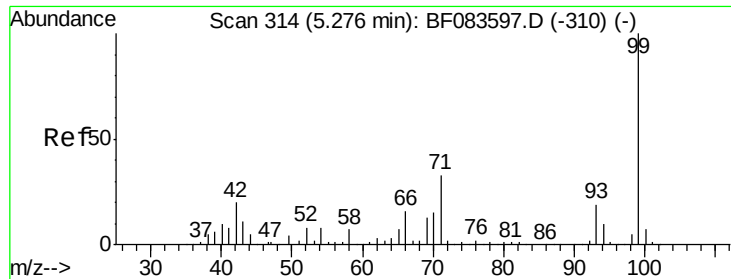
2-Fluorophenol
Concen: 93.93 ng
RT: 3.98 min Scan# 201
Delta R.T. 0.01 min
Lab File: BF083631.D
Acq: 9 Dec 2015 9:39

Tgt Ion:112 Resp: 829710
Ion Ratio Lower Upper
112 100
64 67.5 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: 96.70 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083631.D

Acq: 9 Dec 2015 9:39

Instrument :

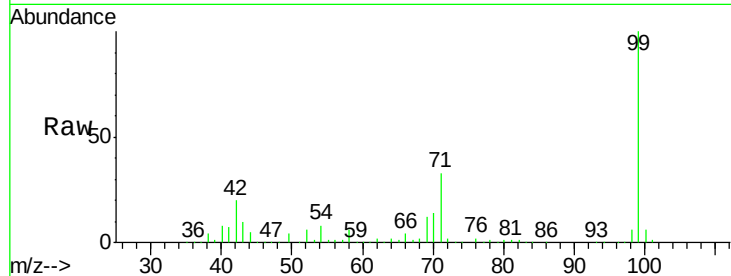
BNA_F

ClientSampleId :

BRIDGE14-10(0-2)

Tot Ion: 99 Resp: 1141395

Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.3	25.9
71	33.2	26.6	40.0

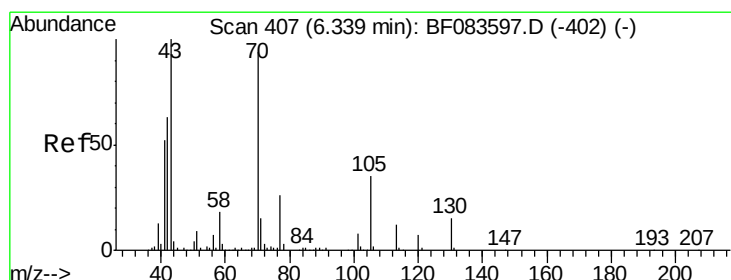
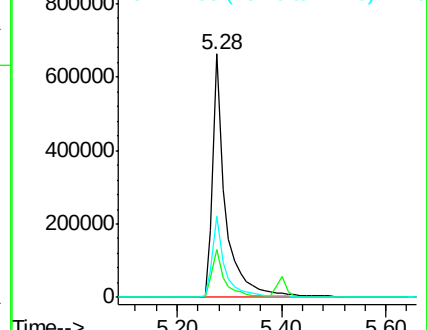
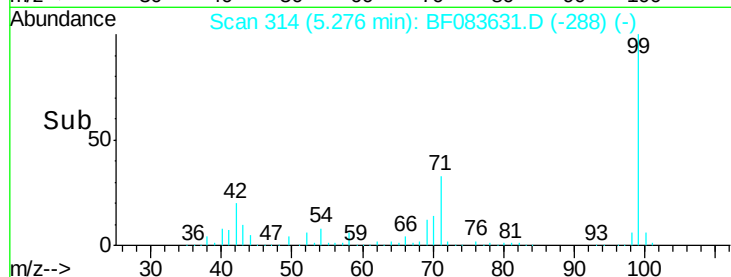


Abundance

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



#19

n-Nitroso-di-n-propylamine

Concen: 9.81 ng

RT: 6.53 min Scan# 424

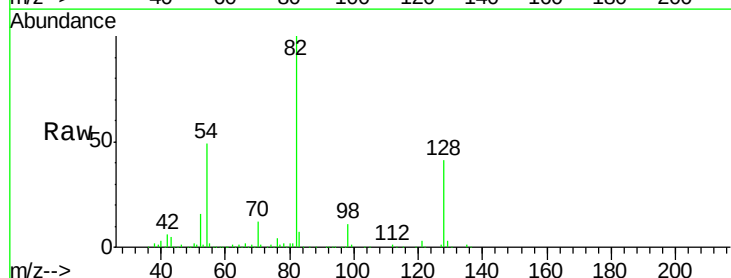
Delta R.T. 0.19 min

Lab File: BF083631.D

Acq: 9 Dec 2015 9:39

Tgt Ion: 70 Resp: 80802

Ion	Ratio	Lower	Upper
70	100		
42	49.0	49.2	73.8#
101	0.0	7.1	10.7#
130	1.8	15.4	23.0#



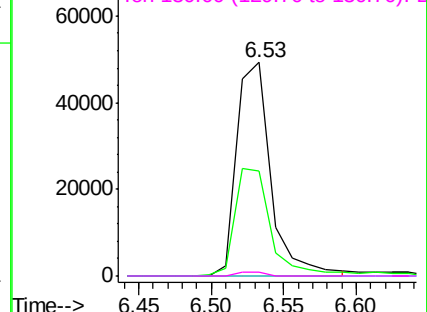
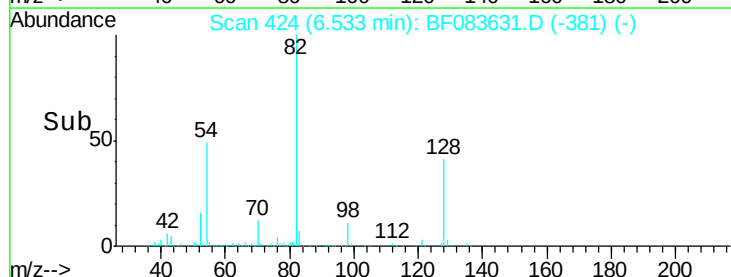
Abundance

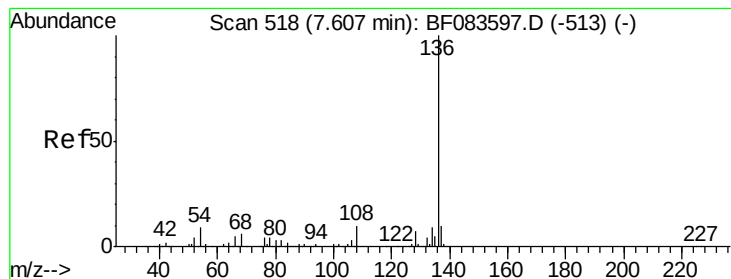
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF083631.D

Acq: 9 Dec 2015 9:39

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-10(0-2)

Tot Ion:136 Resp: 463046

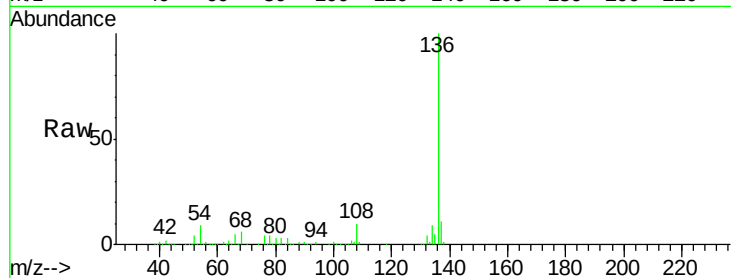
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 8.6 7.8 11.6

68 6.1 5.7 8.5

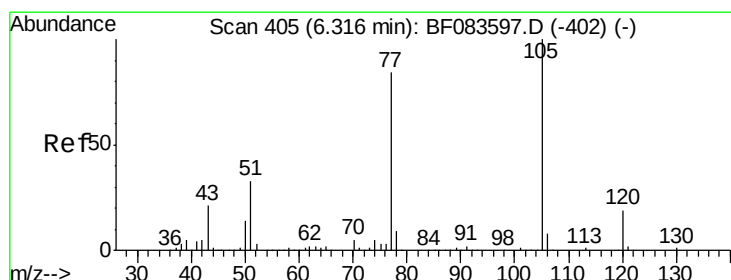
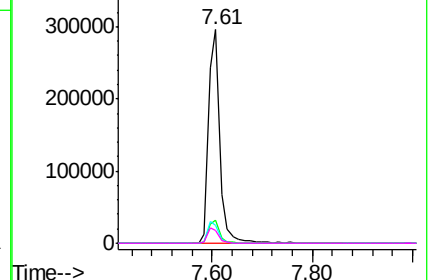
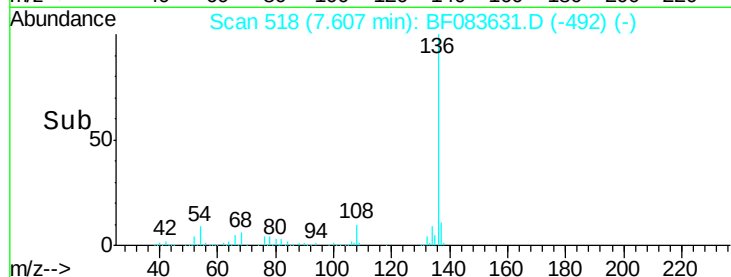


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 2.07 ng

RT: 6.33 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF083631.D

Acq: 9 Dec 2015 9:39

Tgt Ion:105 Resp: 26903

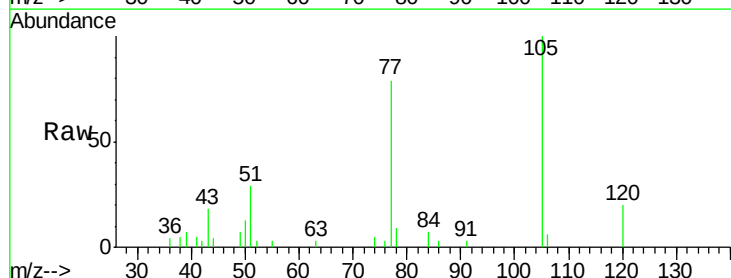
Ion Ratio Lower Upper

105 100

71 0.0 1.3 1.9#

51 29.4 23.8 35.8

120 19.6 16.7 25.1

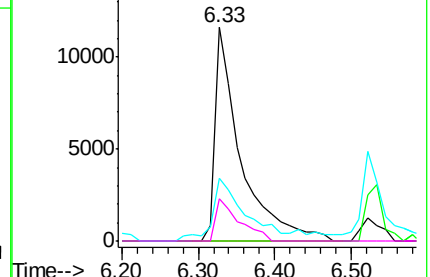
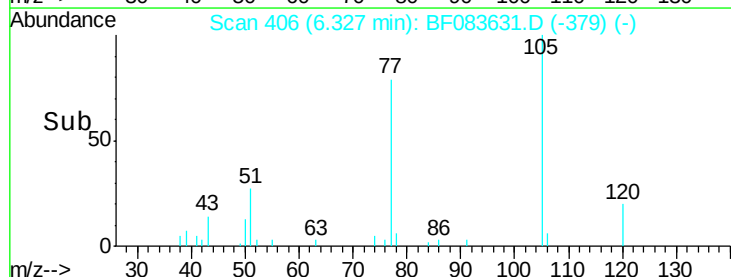


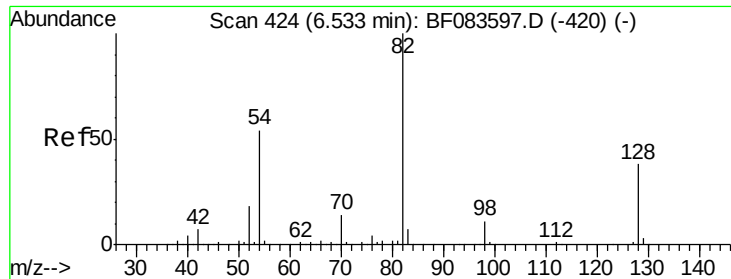
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

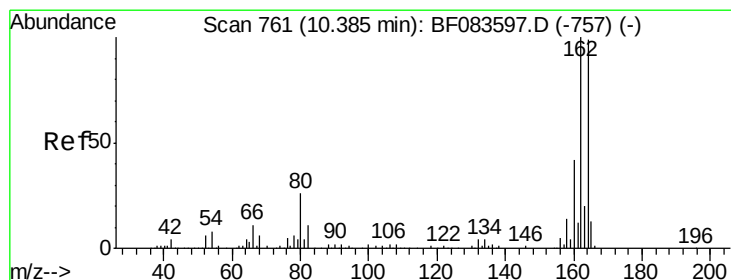
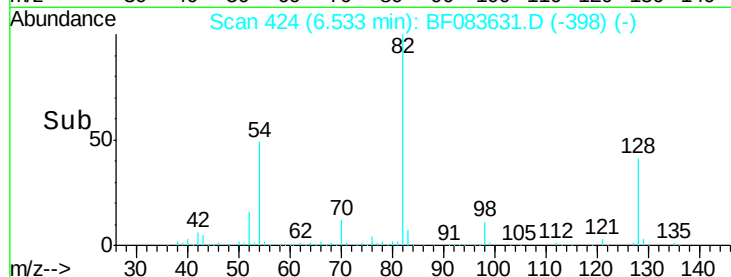
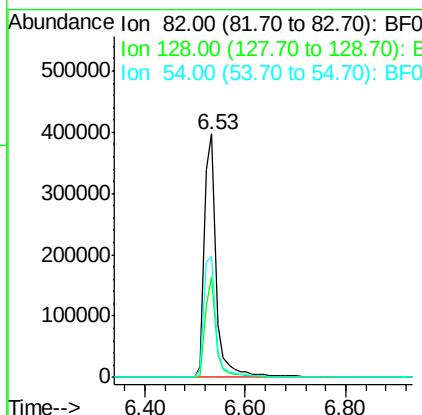
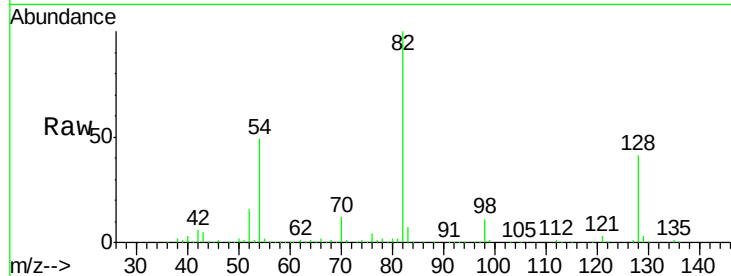




#23
 Nitrobenzene-d5
 Concen: 66.47 ng
 RT: 6.53 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: BF083631.D
 Acq: 9 Dec 2015 9:39

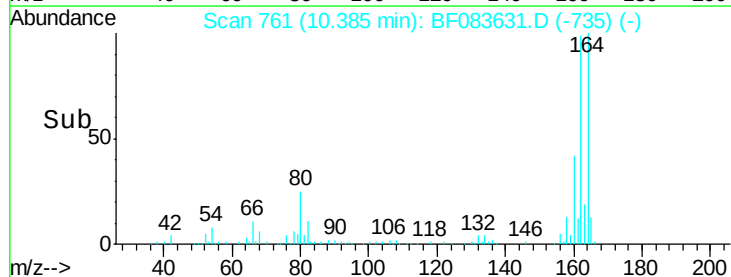
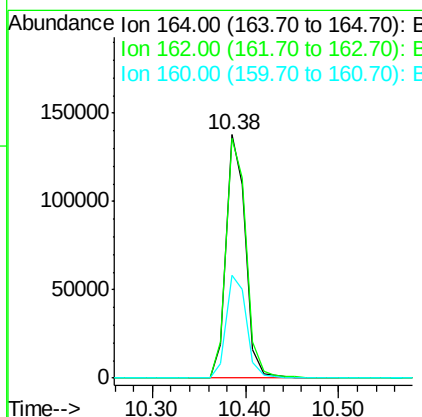
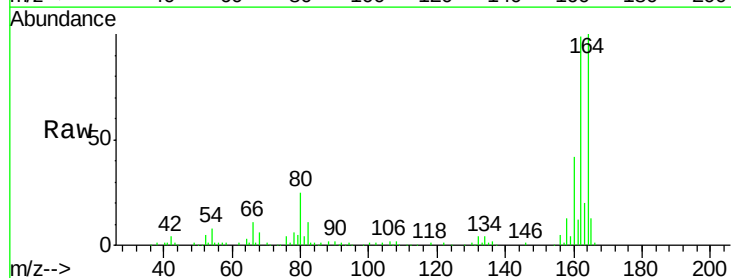
Instrument :
 BNA_F
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 BRIDGE14-10(0-2)

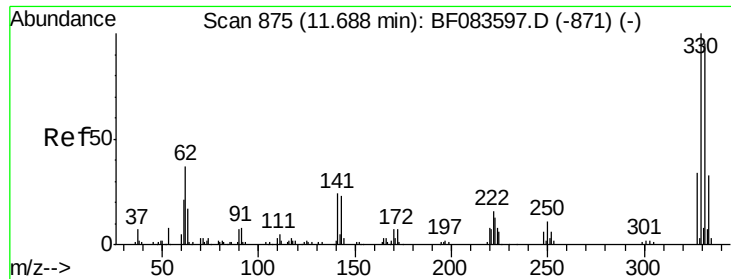
Tot Ion	82	Resp	659622
Ion Ratio	Lower	Upper	
82	100		
128	41.3	30.7	46.1
54	49.4	42.5	63.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF083631.D
 Acq: 9 Dec 2015 9:39

Tgt Ion	164	Resp	198796
Ion Ratio	Lower	Upper	
164	100		
162	98.7	78.8	118.2
160	42.1	33.4	50.2

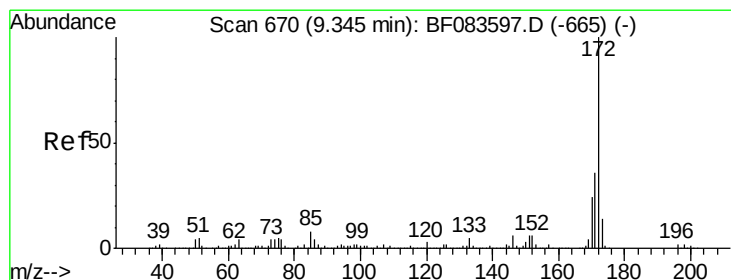
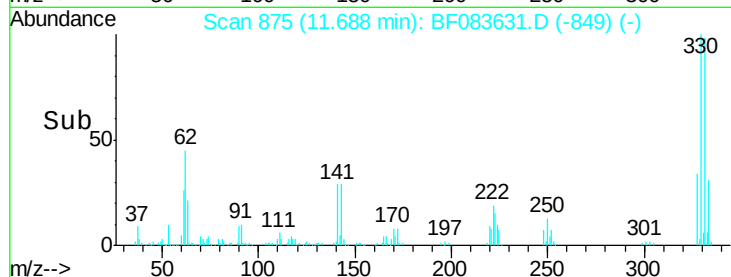
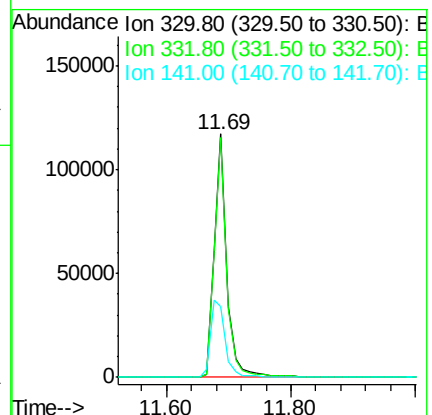
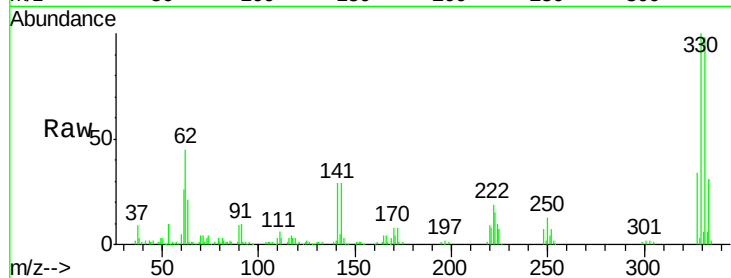




#41
 2,4,6-Tribromophenol
 Concen: 92.25 ng
 RT: 11.69 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF083631.D
 Acq: 9 Dec 2015 9:39

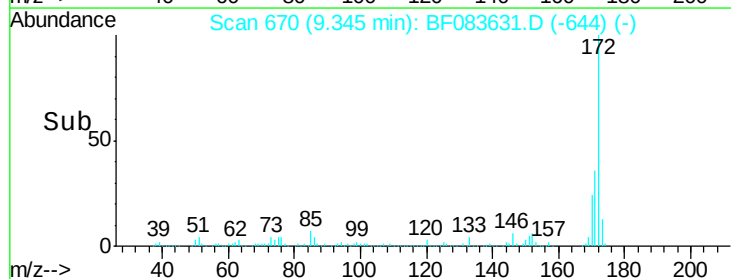
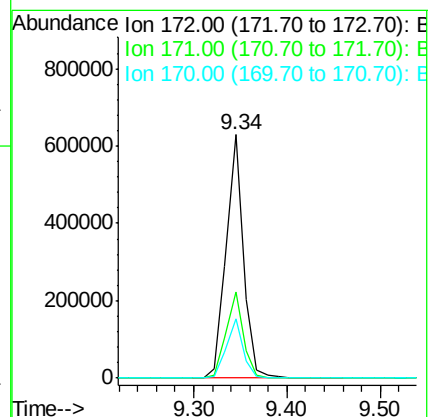
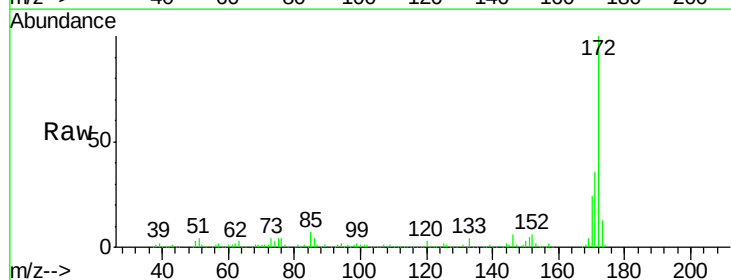
Instrument :
 BNA_F
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 BRIDGE14-10(0-2)

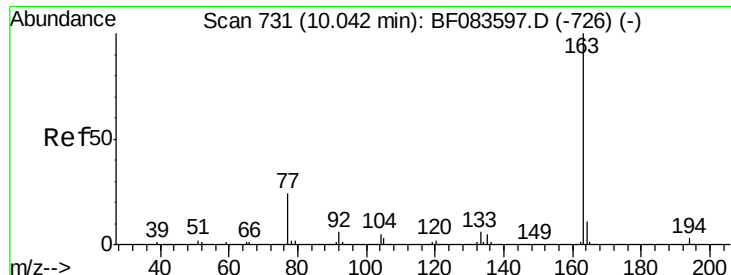
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	37.8	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 57.72 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083631.D
 Acq: 9 Dec 2015 9:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	24.2	19.4	29.0

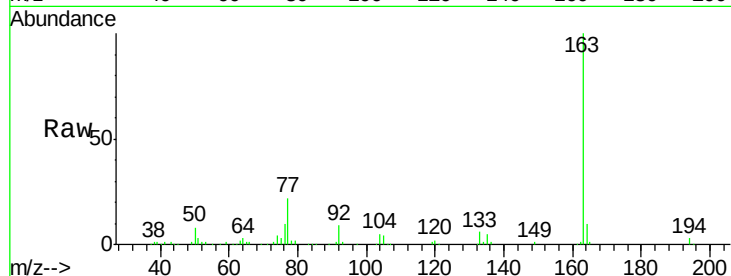




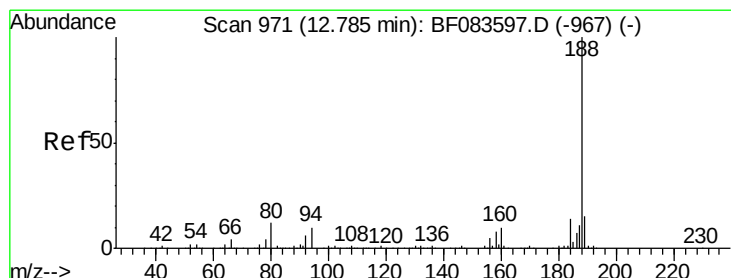
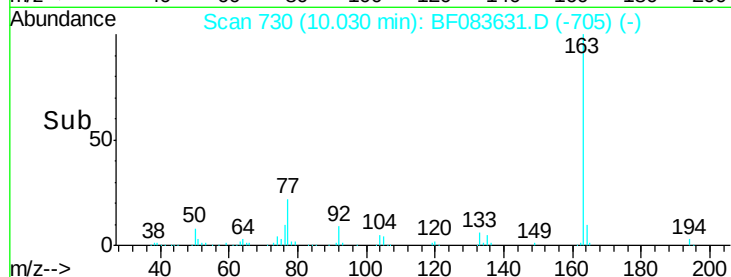
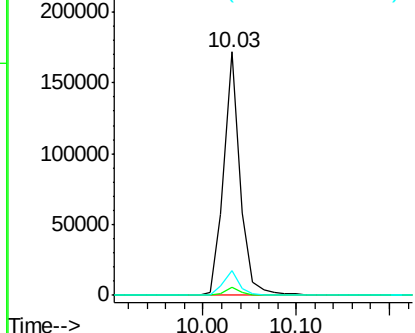
#49
Dimethylphthalate
Concen: 13.37 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083631.D
Acq: 9 Dec 2015 9:39

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-10(0-2)

Tot Ion:163 Resp: 211621
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.1 8.6 13.0

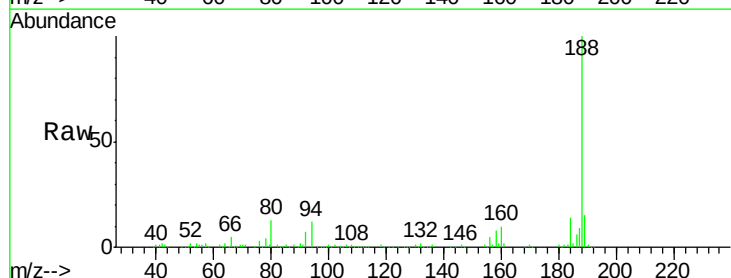


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

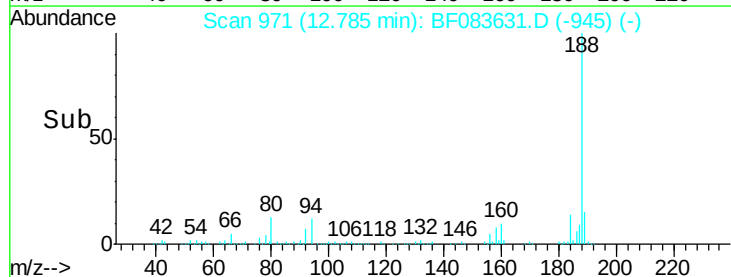
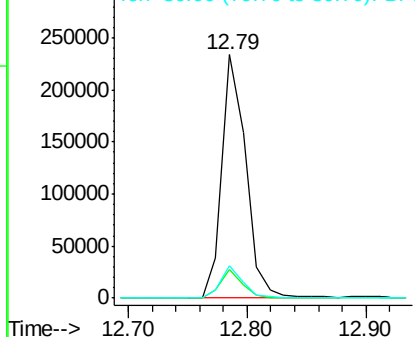


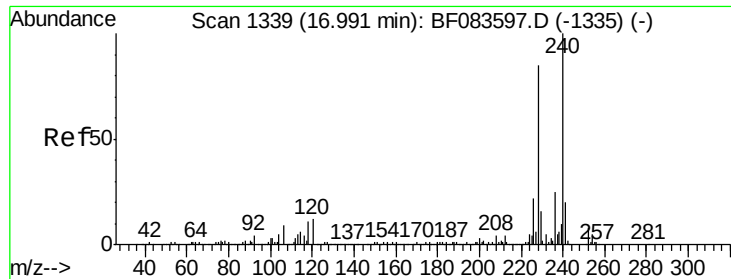
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF083631.D
Acq: 9 Dec 2015 9:39

Tgt Ion:188 Resp: 327075
Ion Ratio Lower Upper
188 100
94 11.6 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: BF083631.D

Acq: 9 Dec 2015 9:39

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-10(0-2)

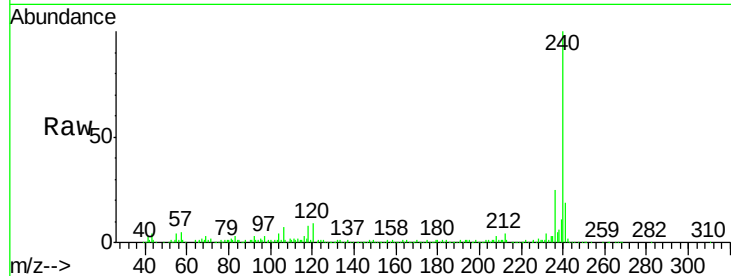
Tot Ion:240 Resp: 271017

Ion Ratio Lower Upper

240 100

120 9.2 8.1 12.1

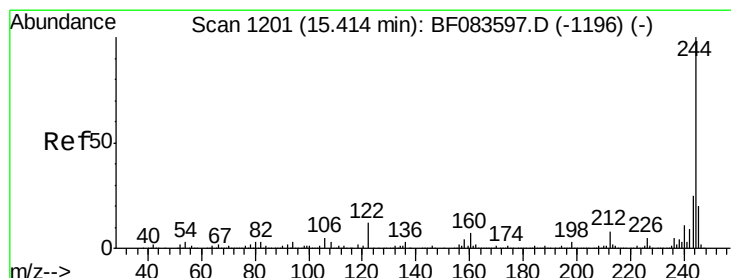
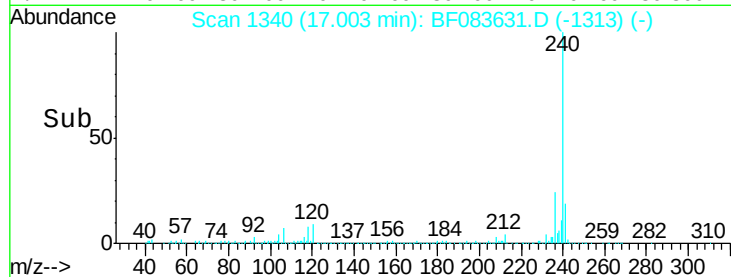
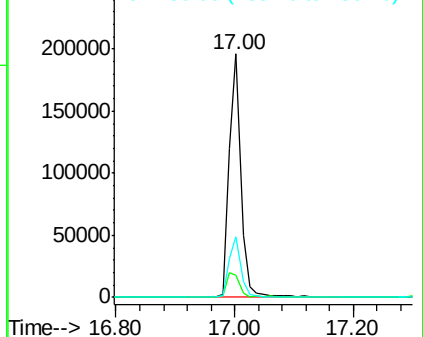
236 24.6 20.8 31.2



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: 51.63 ng

RT: 15.41 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF083631.D

Acq: 9 Dec 2015 9:39

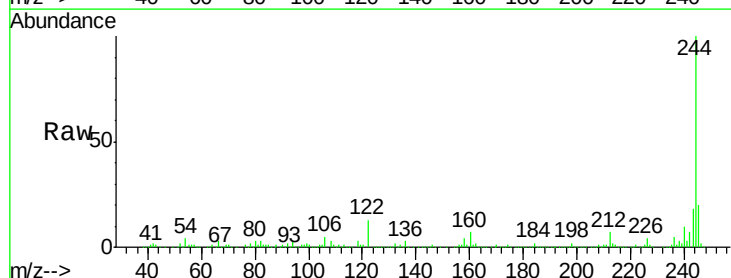
Tgt Ion:244 Resp: 594673

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

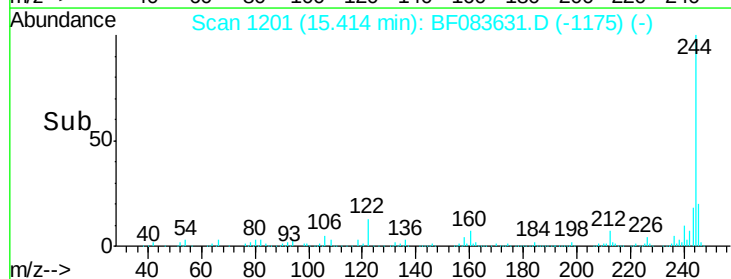
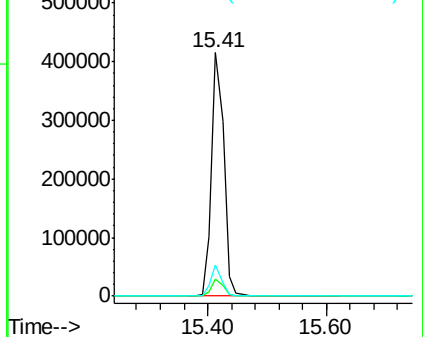
122 13.0 11.0 16.6

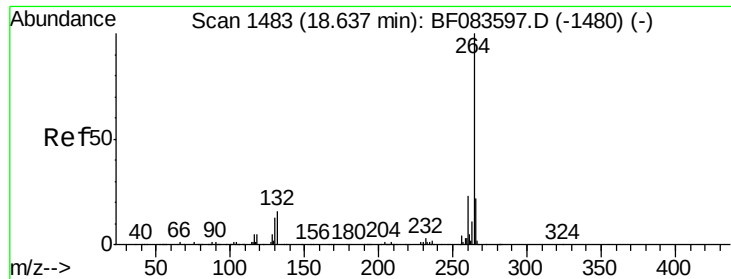


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

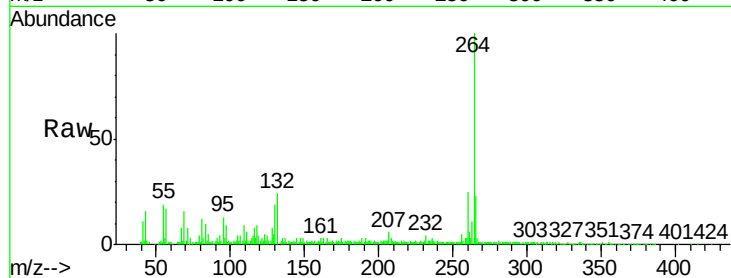




#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF083631.D
Acq: 9 Dec 2015 9:39

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-10(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.0
265	22.5	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

