

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 10:33:34 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

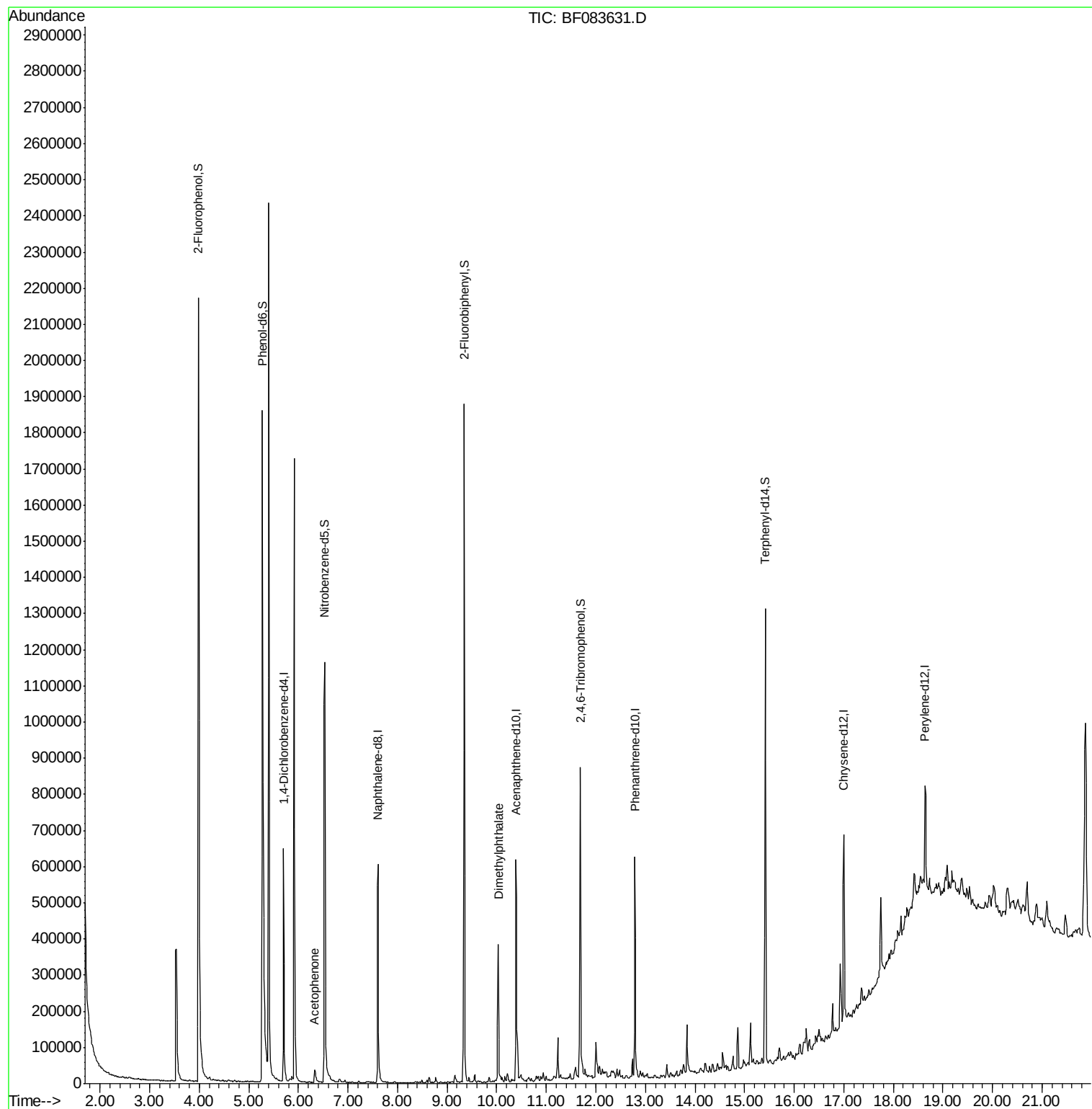
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	133982	20.00	ng	0.00
21) Naphthalene-d8	7.61	136	463046	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	198796	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	327075	20.00	ng	0.00
75) Chrysene-d12	17.00	240	271017	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						
22) Acetophenone	6.33	105	26903	2.07	ng	Qvalue # 98
49) Dimethylphthalate	10.03	163	211621	13.37	ng	98

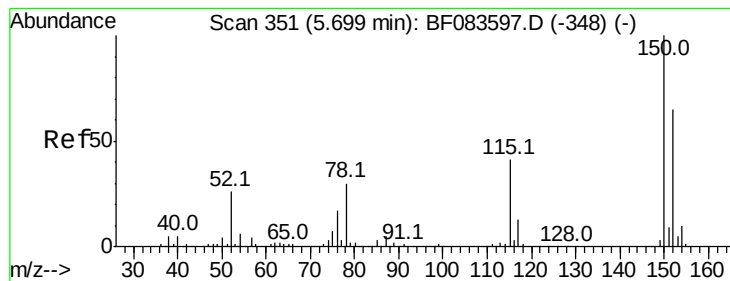
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF083631.D

Acq: 9 Dec 2015 9:39

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-10(0-2)

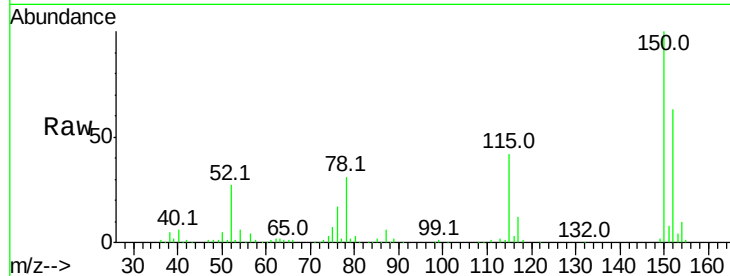
Tot Ion:152 Resp: 133982

Ion Ratio Lower Upper

152 100

150 157.6 126.5 189.7

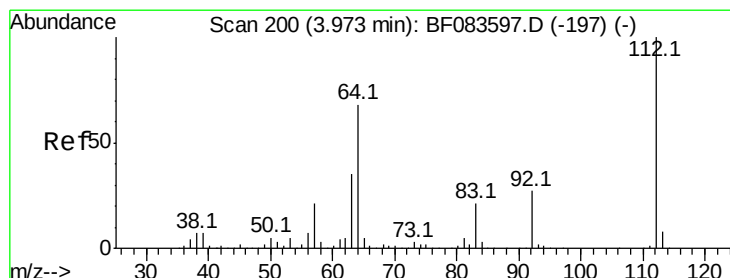
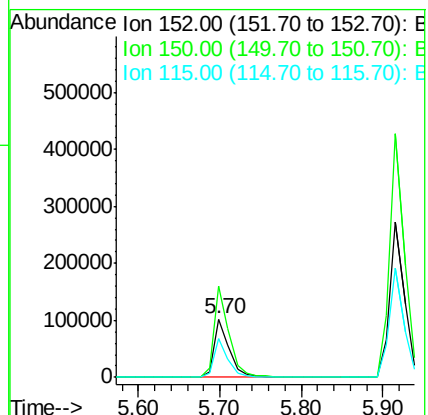
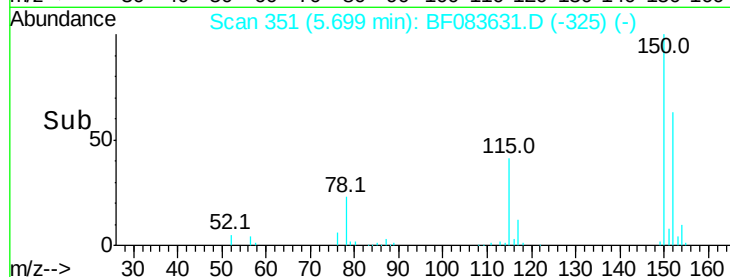
115 65.8 52.3 78.5



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

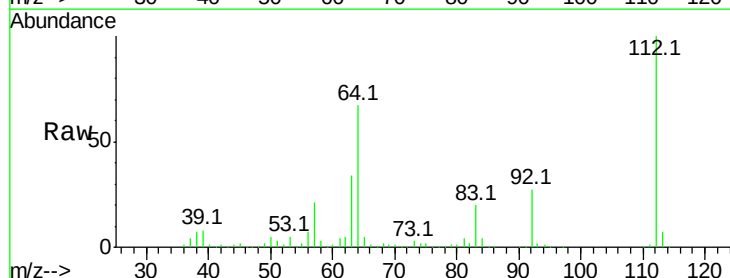
Tgt Ion:112 Resp: 829710

Ion Ratio Lower Upper

112 100

64 67.5 50.5 75.7

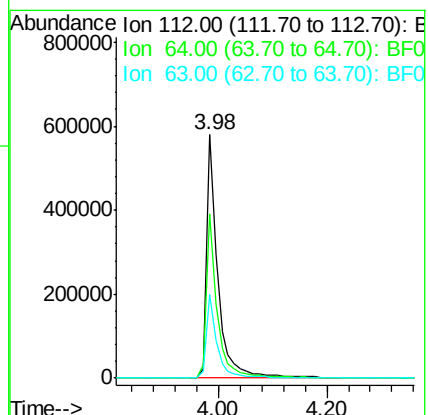
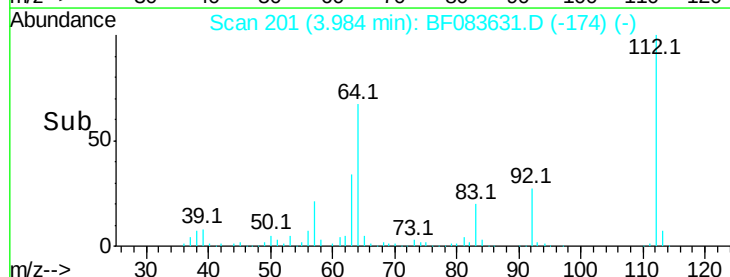
63 34.4 25.8 38.6

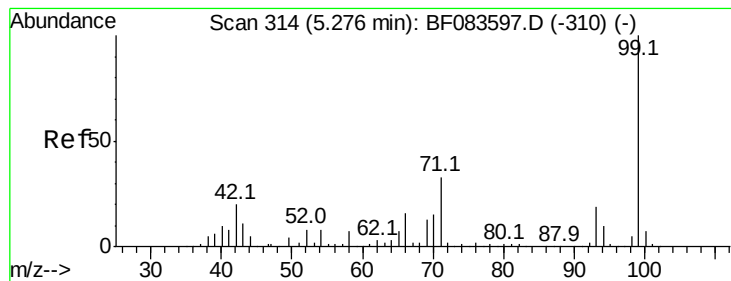


Abundance Ion 112.00 (111.70 to 112.70): E

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)

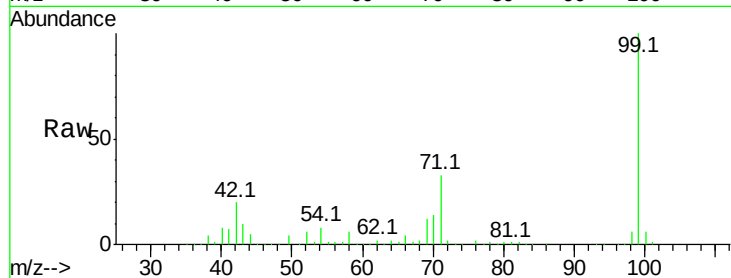
Tot Ion: 99 Resp: 1141395

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

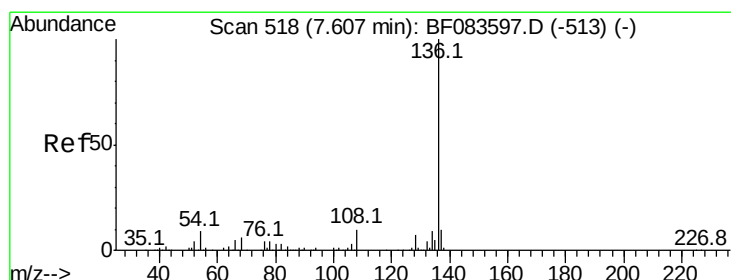
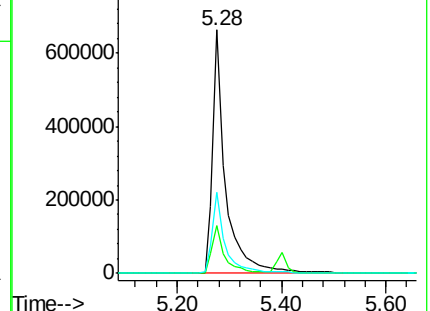
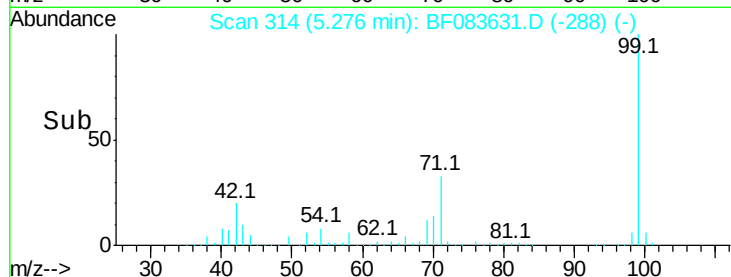
71 33.2 26.6 40.0



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



#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

Tgt Ion: 136 Resp: 463046

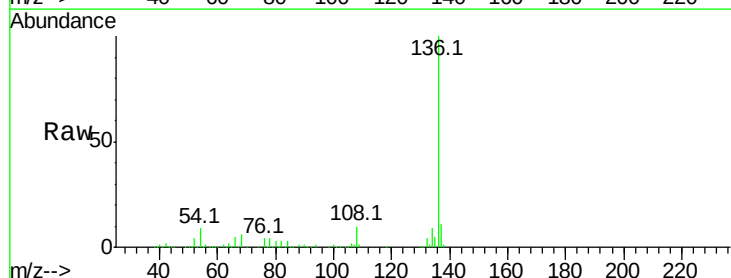
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 8.6 7.8 11.6

68 6.1 5.7 8.5

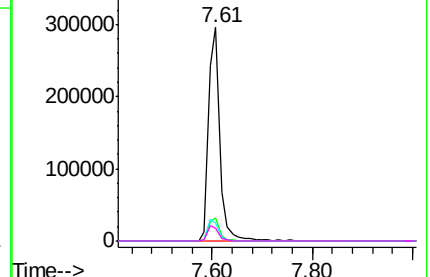
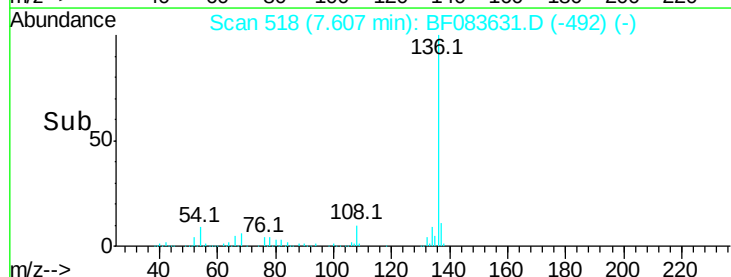


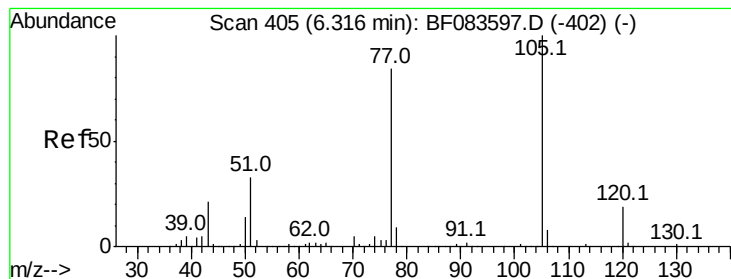
Abundance Ion 136.00 (135.70 to 136.70): E

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

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-10(0-2)

Tot Ion:105 Resp: 26903

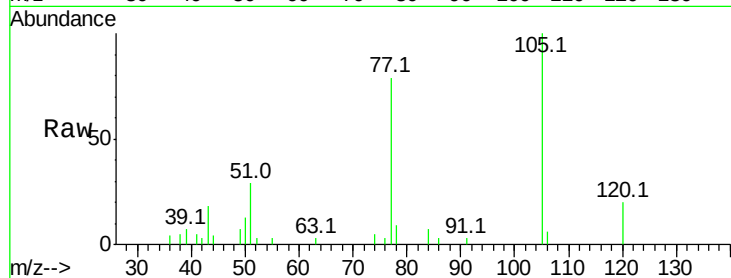
Ion Ratio Lower Upper

105 100

71 0.0 1.3 1.9#

51 29.4 23.8 35.8

120 19.6 16.7 25.1

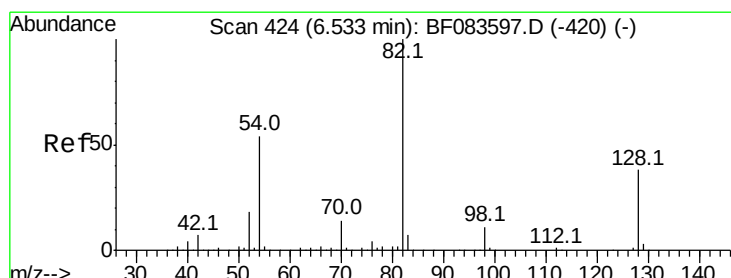
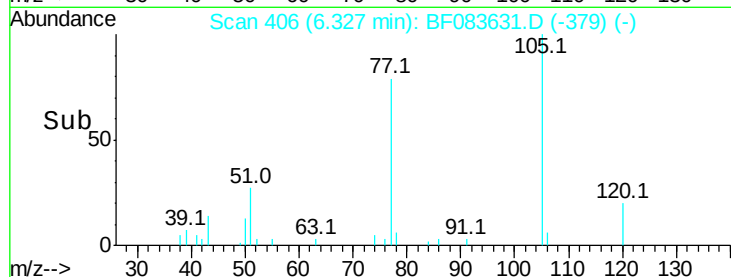
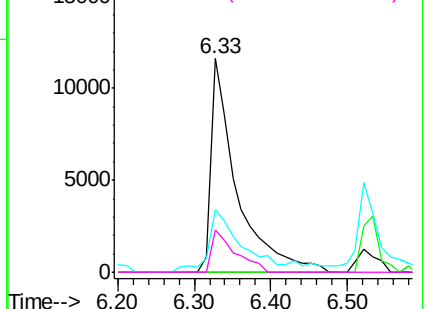


Abundance Ion 105.00 (104.70 to 105.70): E

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

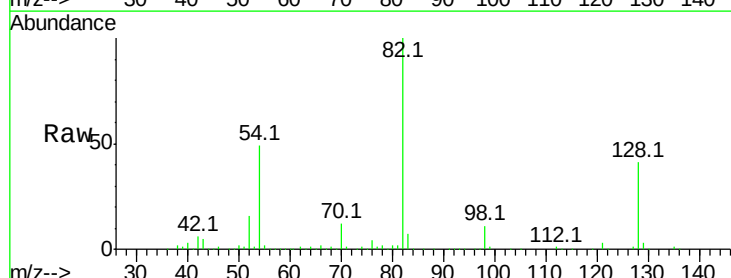
Tgt Ion: 82 Resp: 659622

Ion Ratio Lower Upper

82 100

128 41.3 30.7 46.1

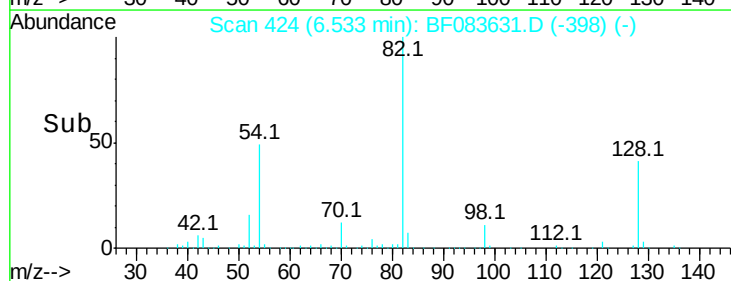
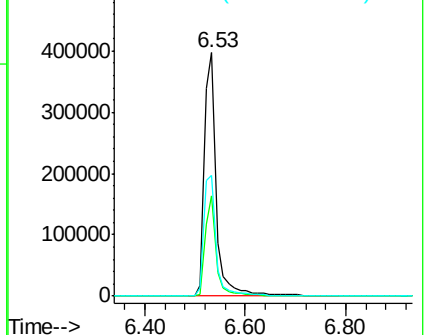
54 49.4 42.5 63.7

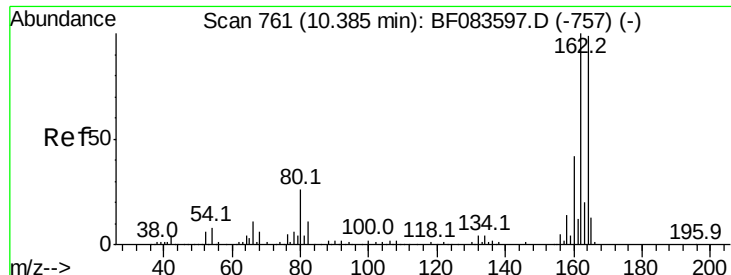


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#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

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-10(0-2)

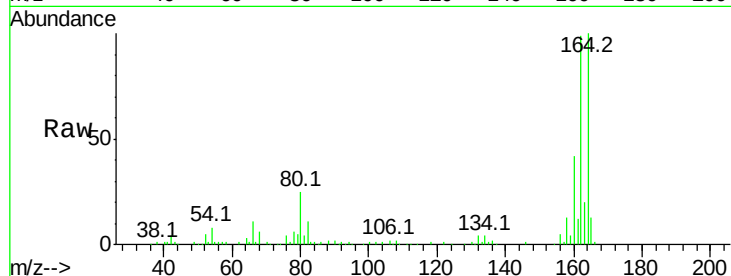
Tot Ion:164 Resp: 198796

Ion Ratio Lower Upper

164 100

162 98.7 78.8 118.2

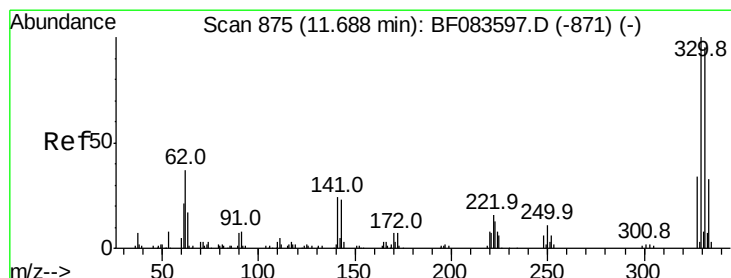
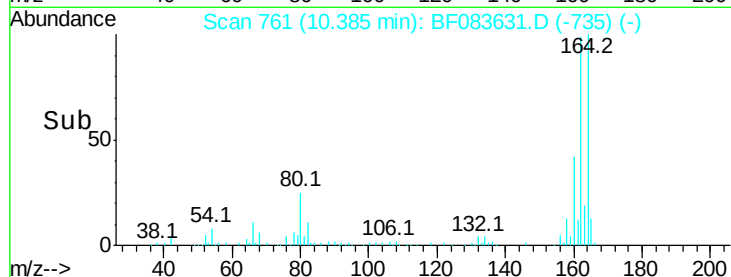
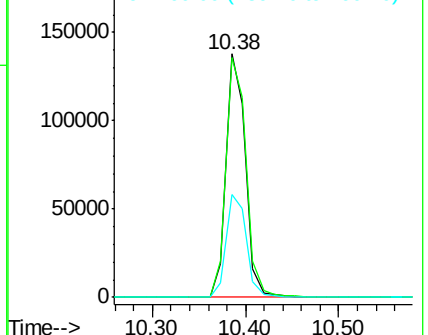
160 42.1 33.4 50.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

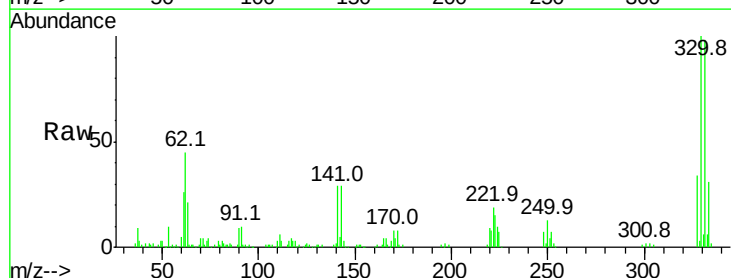
Tgt Ion:330 Resp: 163390

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

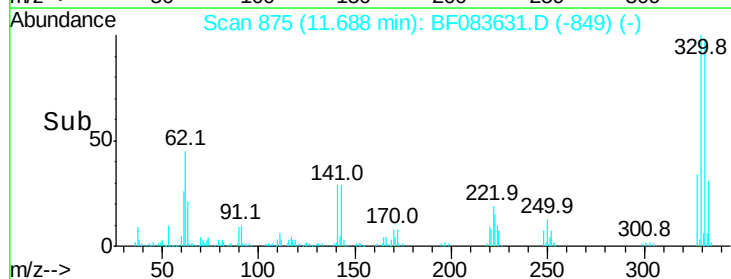
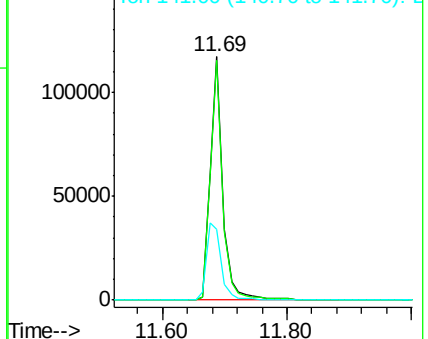
141 37.8 0.0 0.0#

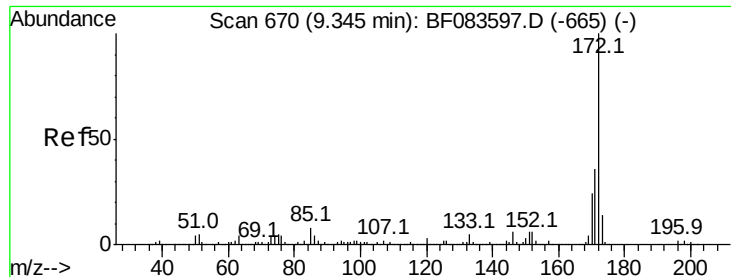


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 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

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-10(0-2)

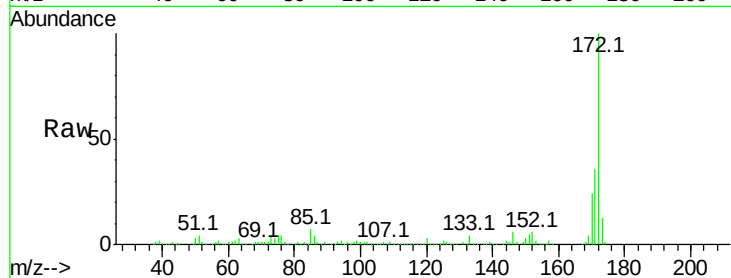
Tot Ion:172 Resp: 815224

Ion Ratio Lower Upper

172 100

171 35.6 28.6 42.8

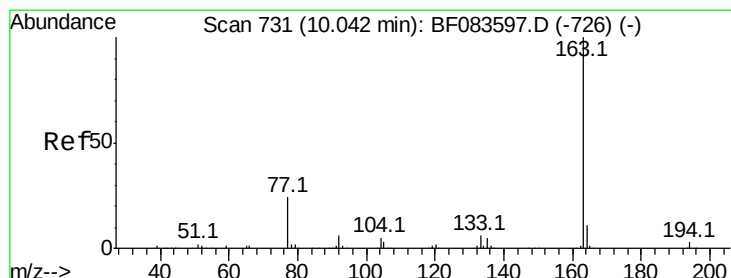
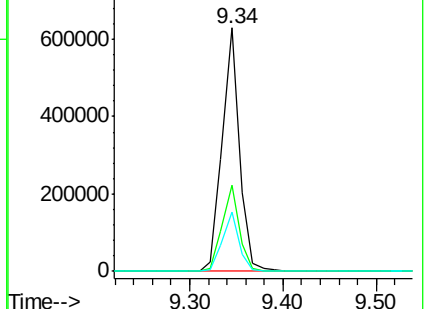
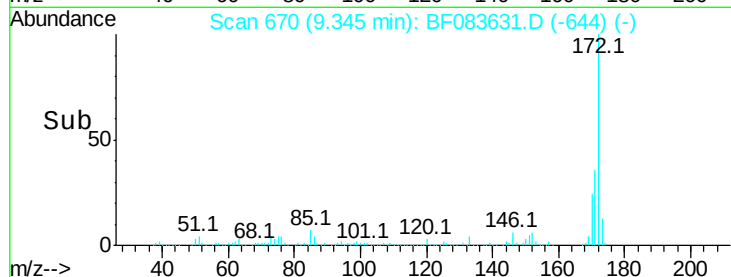
170 24.2 19.4 29.0



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: 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

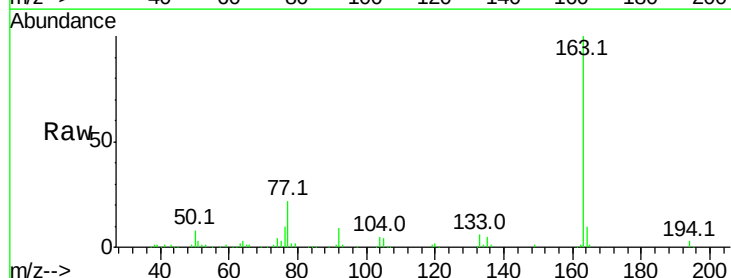
Tgt Ion:163 Resp: 211621

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

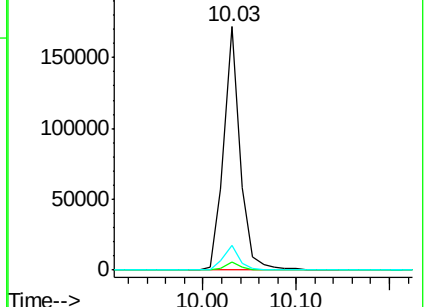
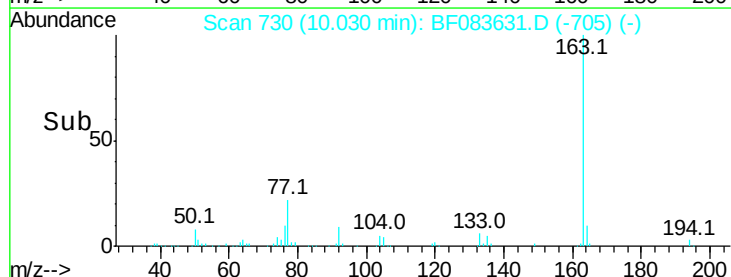
164 10.1 8.6 13.0

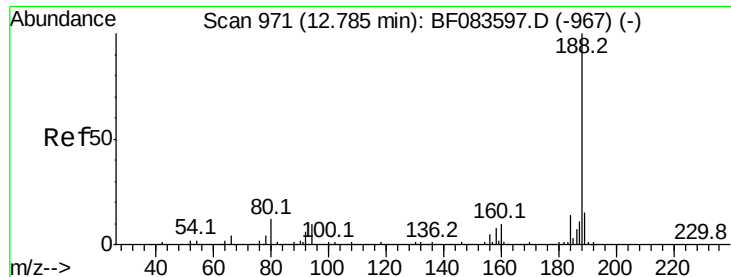


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

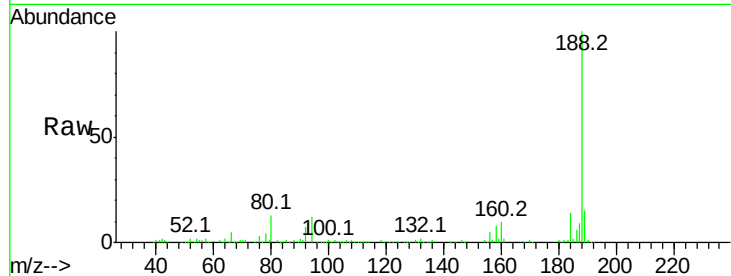




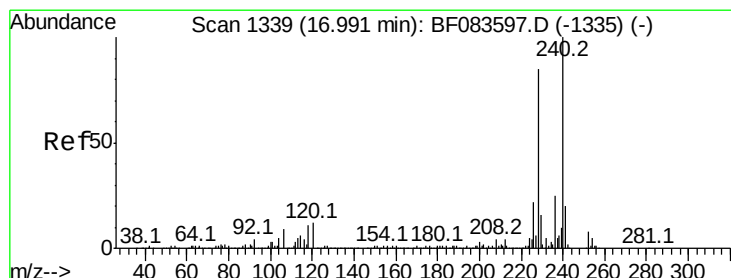
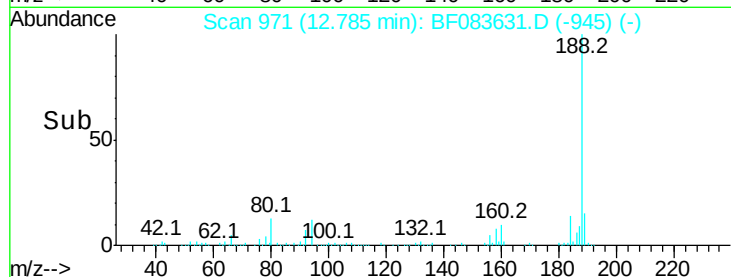
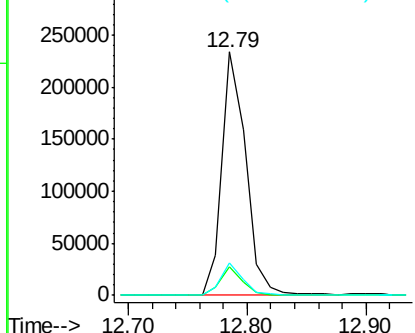
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF083631.D
Acq: 9 Dec 2015 9:39

Instrument :
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Tot Ion:188 Resp: 327075
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.2
80 13.1 10.6 16.0

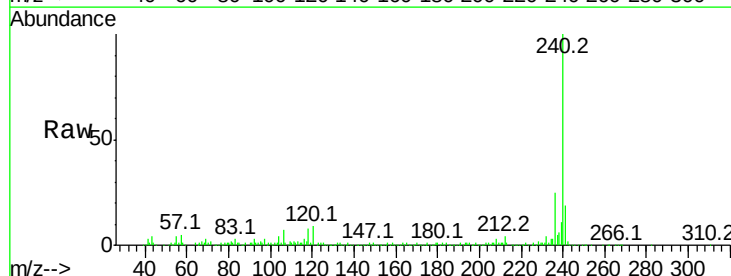


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

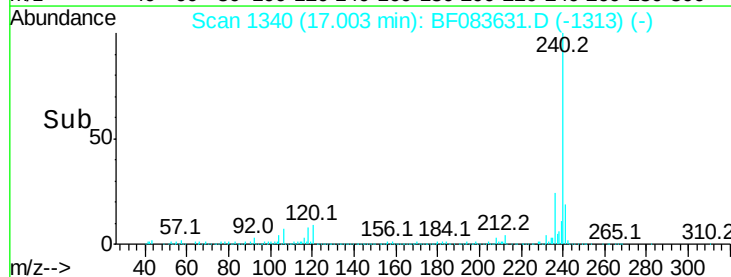
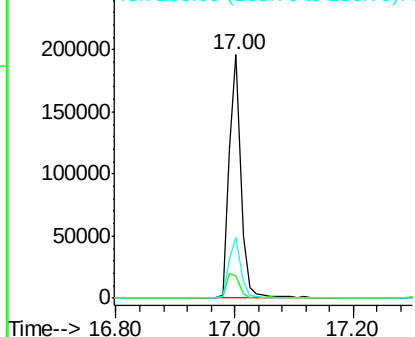


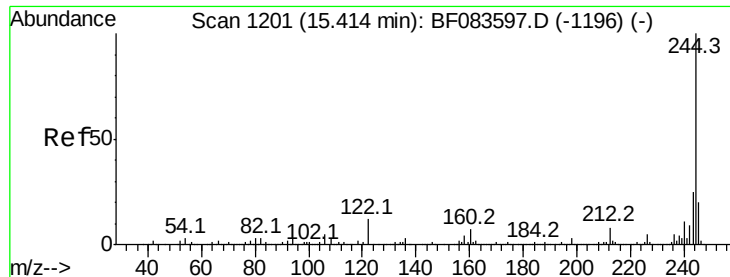
#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.00 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF083631.D
Acq: 9 Dec 2015 9:39

Tgt 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

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-10(0-2)

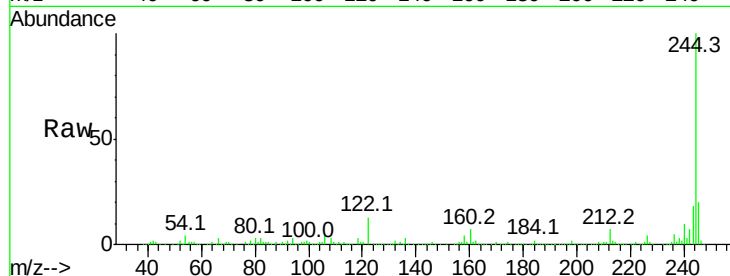
Tot Ion:244 Resp: 594673

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

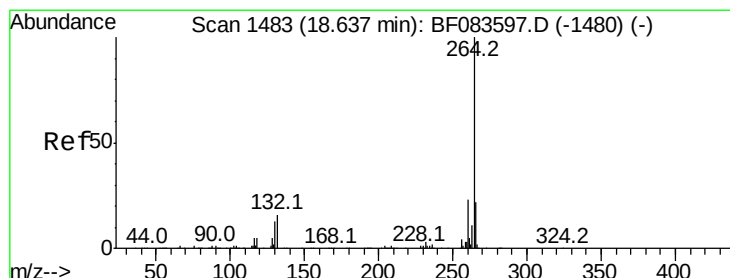
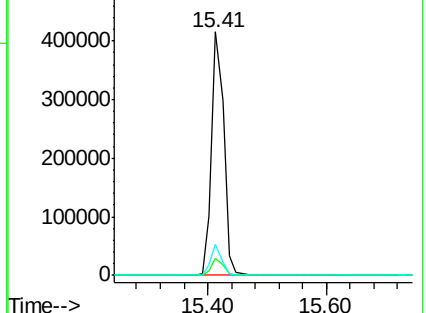
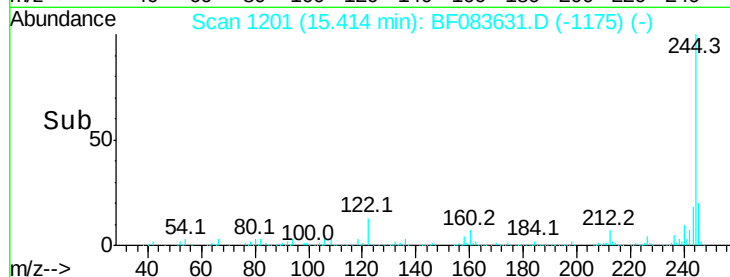
122 13.0 11.0 16.6



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

Perylene-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

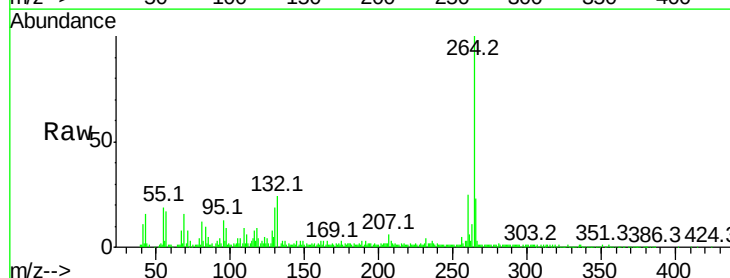
Tgt Ion:264 Resp: 169885

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

