

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083624.D
 Acq On : 9 Dec 2015 6:08
 Operator : UM/IZ
 Sample : G4647-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-3(0-2)

Quant Time: Dec 09 07:04:07 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

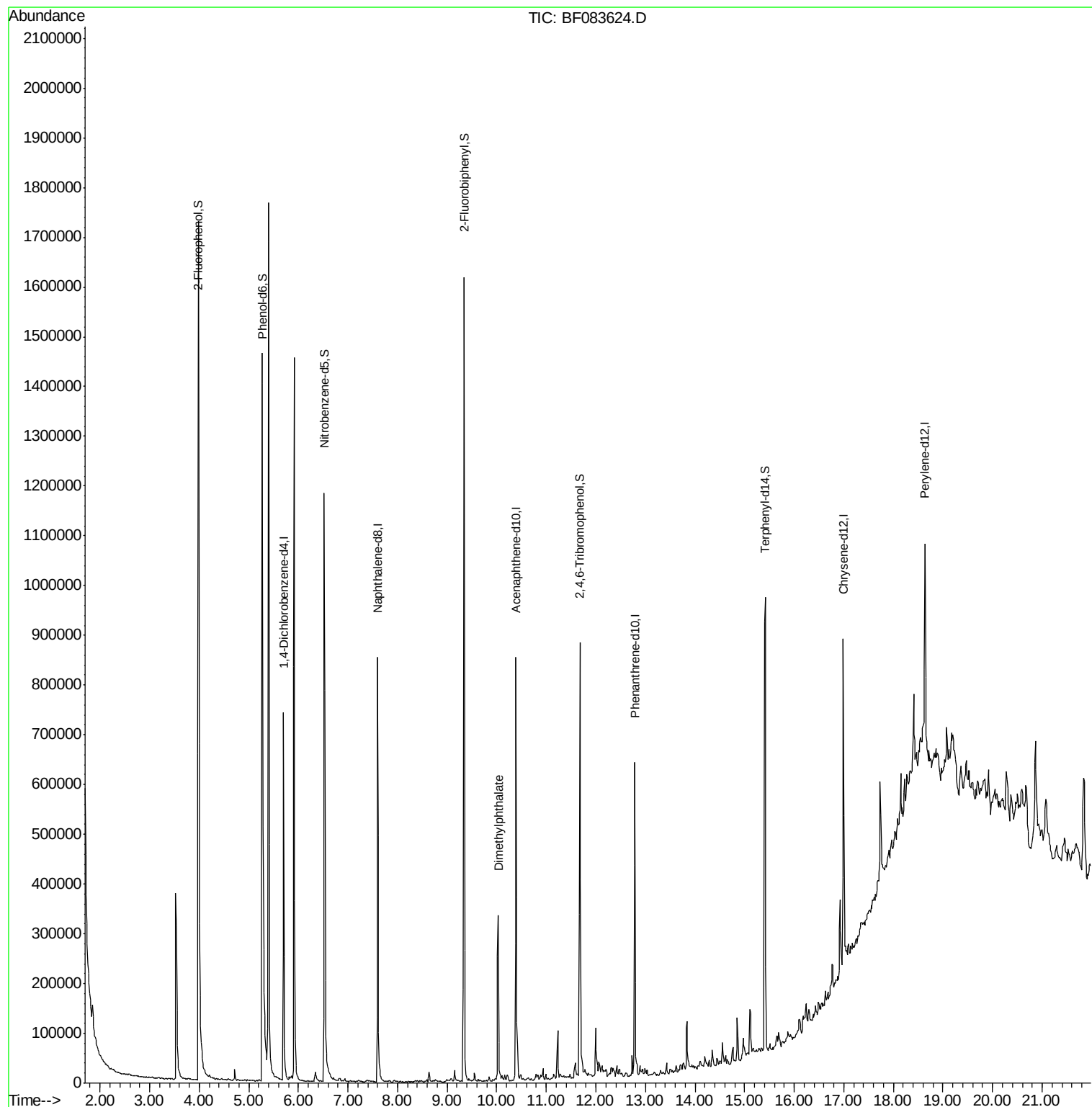
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	150096	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	546183	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	227889	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	351869	20.00	ng	0.00
75) Chrysene-d12	16.99	240	287939	20.00	ng	0.00
86) Perylene-d12	18.64	264	197446	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	748733	75.66	ng	0.01
7) Phenol-d6	5.28	99	1051838	79.55	ng	0.00
23) Nitrobenzene-d5	6.52	82	615202	52.56	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	140709	69.31	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	818417	50.54	ng	0.00
78) Terphenyl-d14	15.41	244	477940	39.05	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.03	163	216418	11.93	ng	97

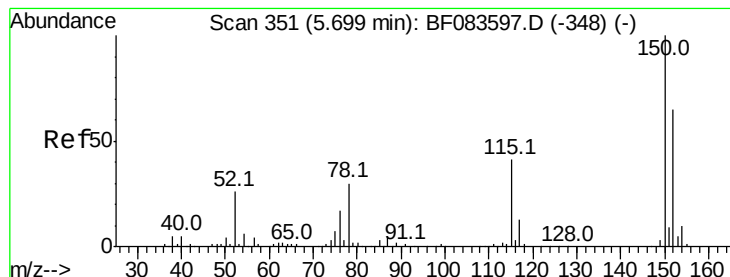
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.70 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF083624.D

Acq: 9 Dec 2015 6:08

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-3(0-2)

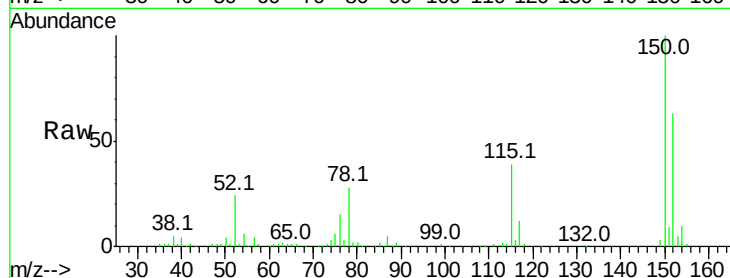
Tot Ion:152 Resp: 150096

Ion Ratio Lower Upper

152 100

150 159.8 126.5 189.7

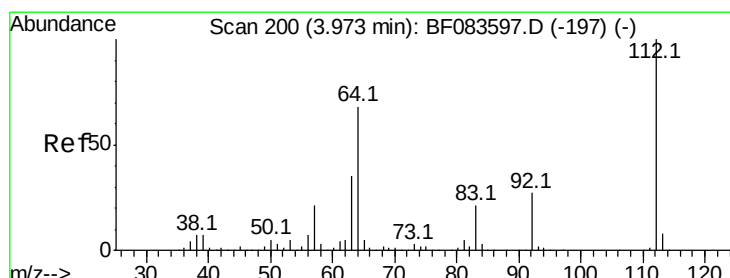
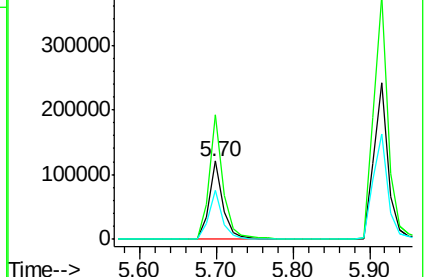
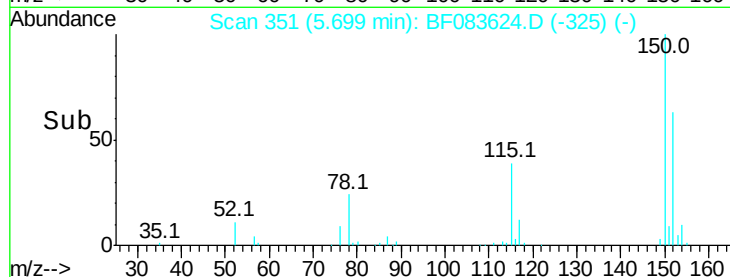
115 63.0 52.3 78.5



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: 75.66 ng

RT: 3.98 min Scan# 201

Delta R.T. 0.01 min

Lab File: BF083624.D

Acq: 9 Dec 2015 6:08

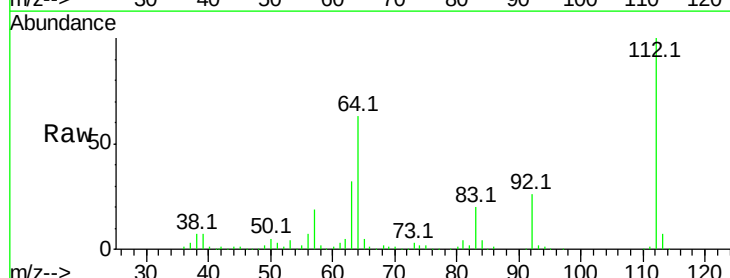
Tgt Ion:112 Resp: 748733

Ion Ratio Lower Upper

112 100

64 63.3 50.5 75.7

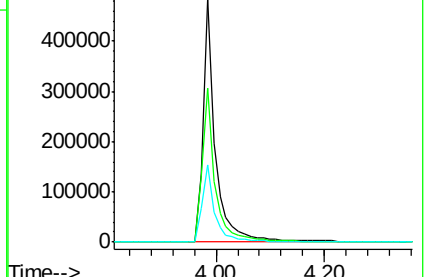
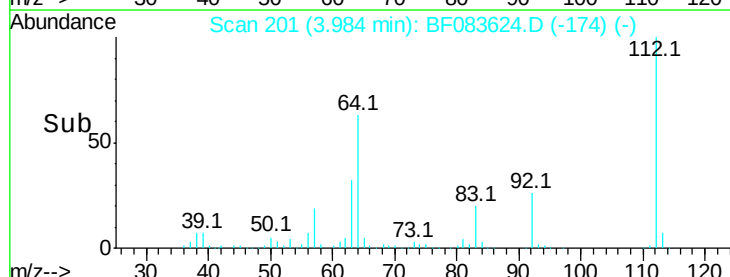
63 31.7 25.8 38.6

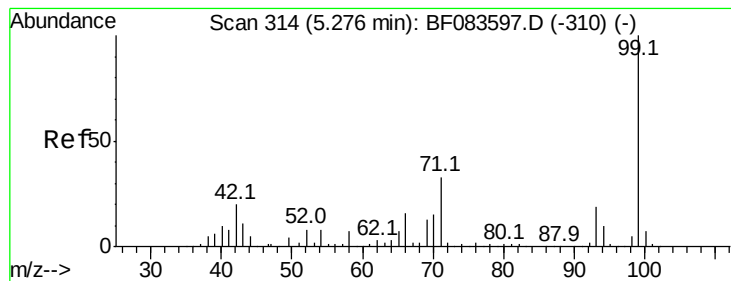


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 79.55 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083624.D

Acq: 9 Dec 2015 6:08

Instrument :

BNA_F

ClientSampled :

BRIDGE14-3(0-2)

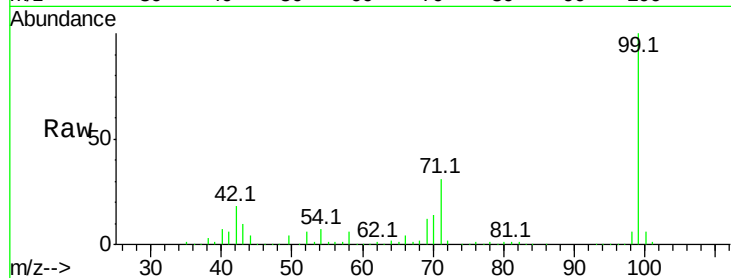
Tot Ion: 99 Resp: 1051838

Ion Ratio Lower Upper

99 100

42 17.6 17.3 25.9

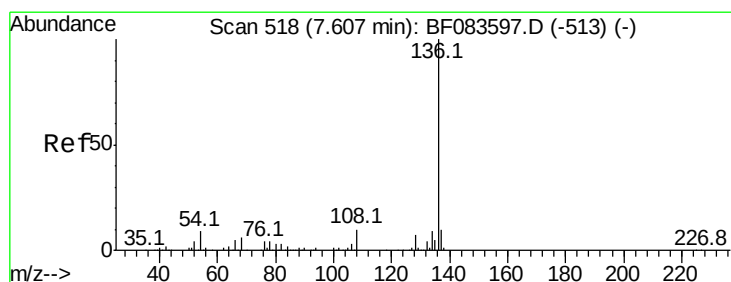
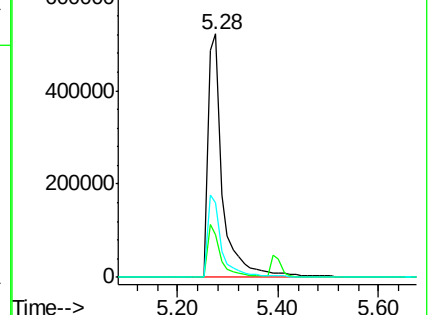
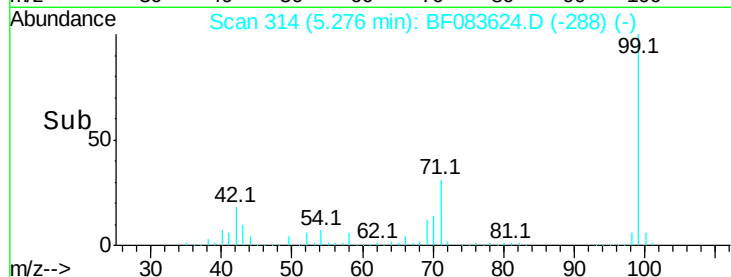
71 30.9 26.6 40.0



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: 7.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF083624.D

Acq: 9 Dec 2015 6:08

Tgt Ion: 136 Resp: 546183

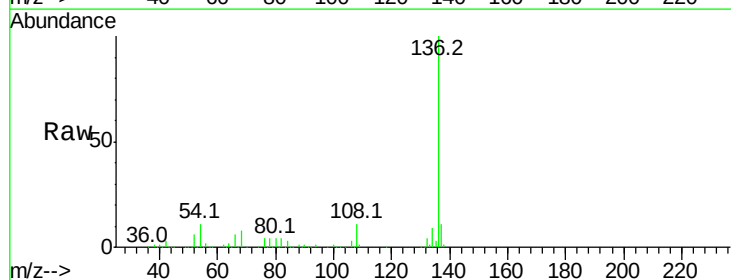
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 11.0 7.8 11.6

68 7.7 5.7 8.5

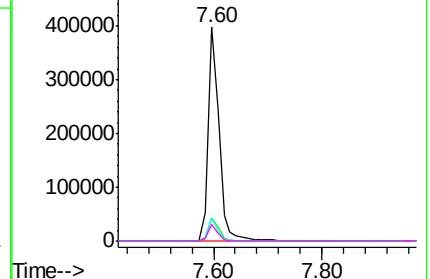
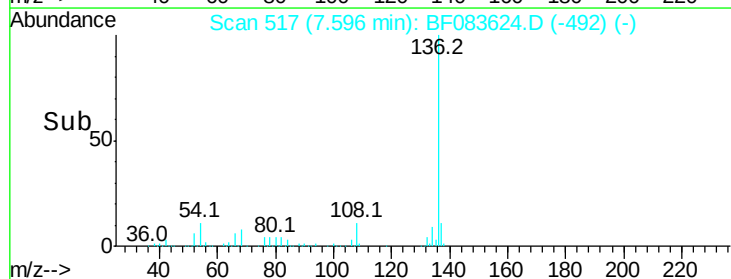


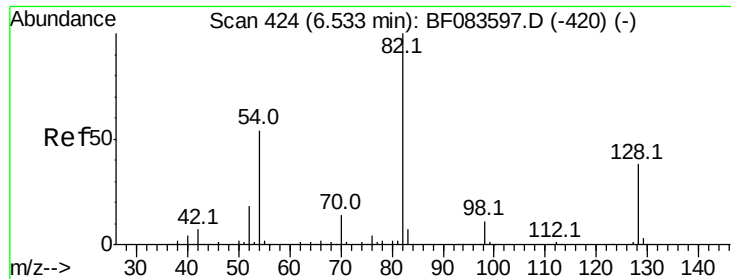
Abundance Ion 136.00 (135.70 to 136.70): E

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

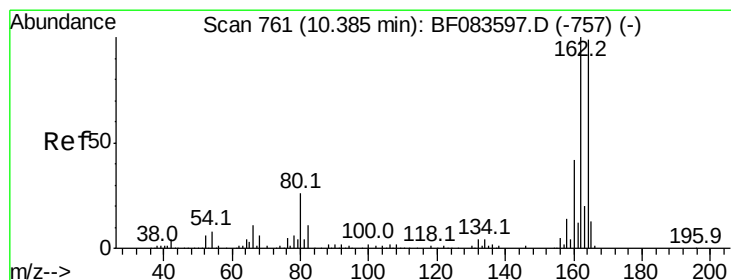
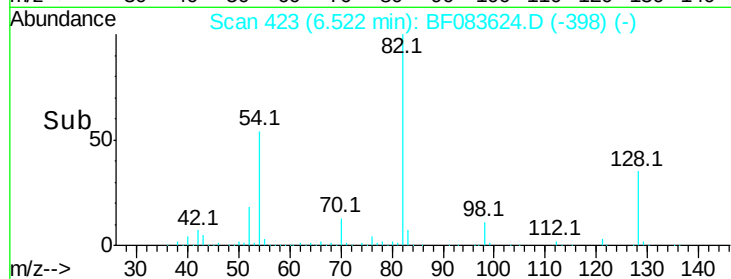
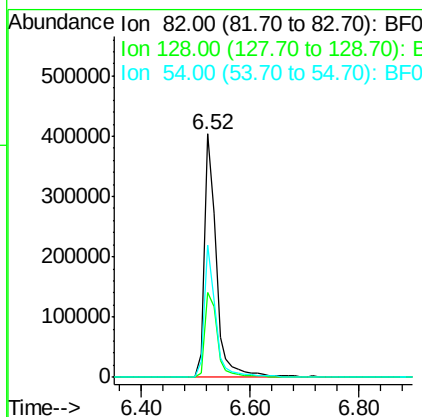
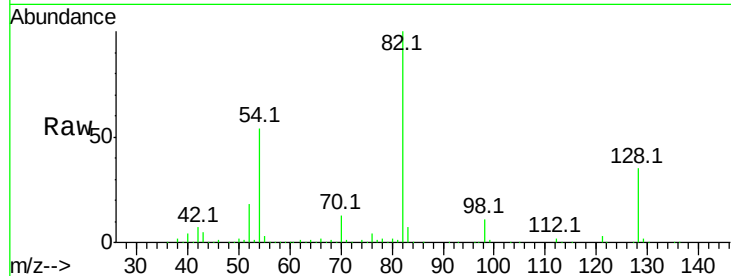




#23
 Nitrobenzene-d5
 Concen: 52.56 ng
 RT: 6.52 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: BF083624.D
 Acq: 9 Dec 2015 6:08

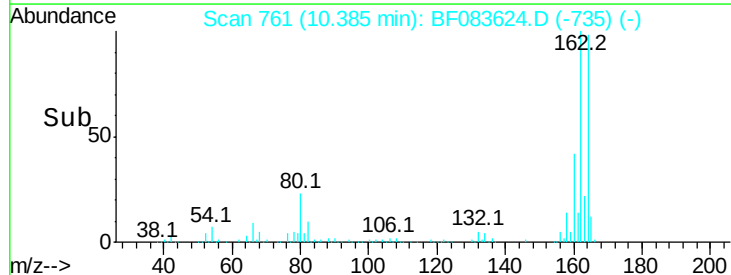
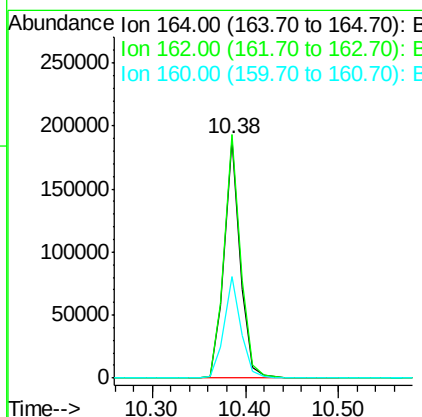
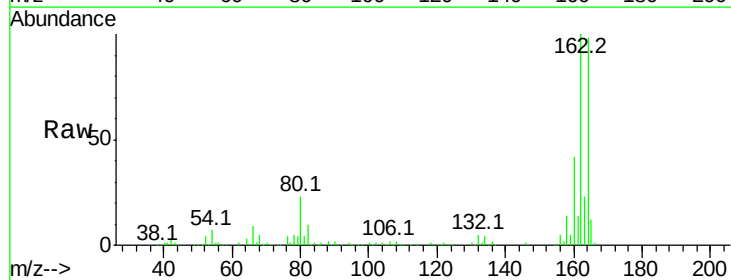
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-3(0-2)

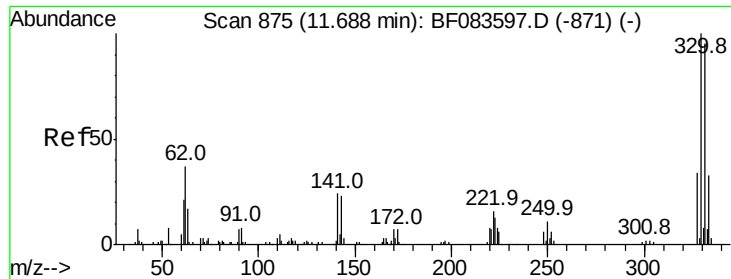
Tot Ion: 82 Resp: 615202
 Ion Ratio Lower Upper
 82 100
 128 34.9 30.7 46.1
 54 54.4 42.5 63.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF083624.D
 Acq: 9 Dec 2015 6:08

Tgt Ion: 164 Resp: 227889
 Ion Ratio Lower Upper
 164 100
 162 102.1 78.8 118.2
 160 42.8 33.4 50.2

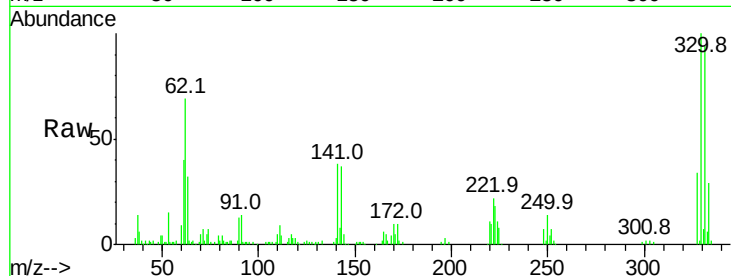




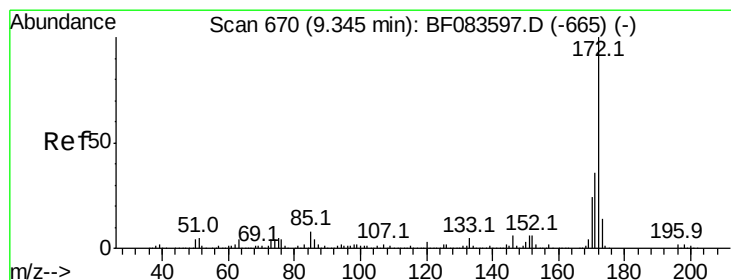
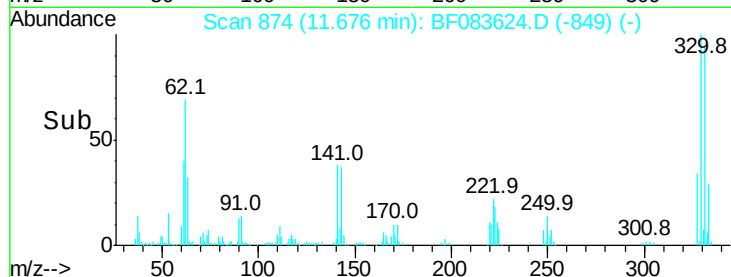
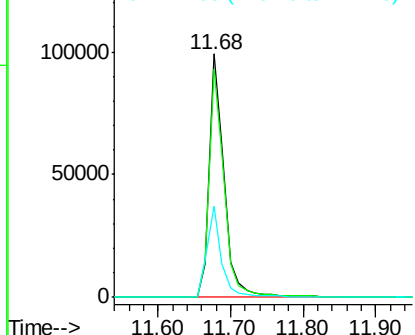
#41
 2,4,6-Tribromophenol
 Concen: 69.31 ng
 RT: 11.68 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF083624.D
 Acq: 9 Dec 2015 6:08

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-3(0-2)

Tot Ion:330 Resp: 140709
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 37.1 0.0 0.0#

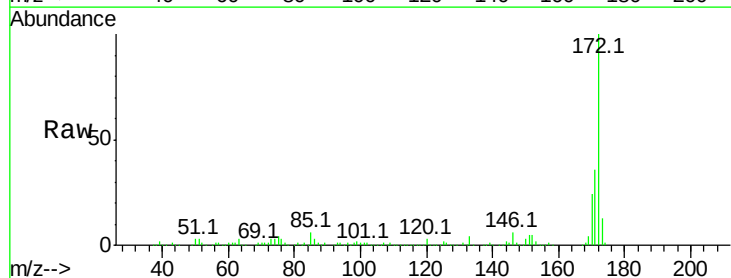


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

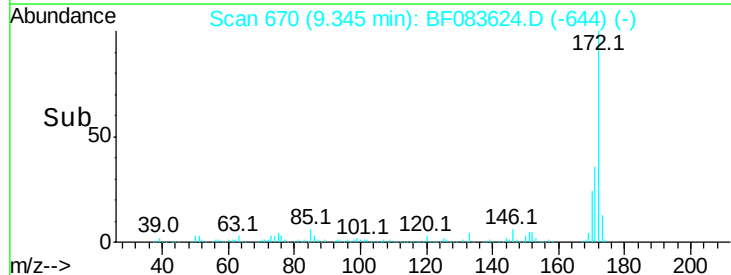
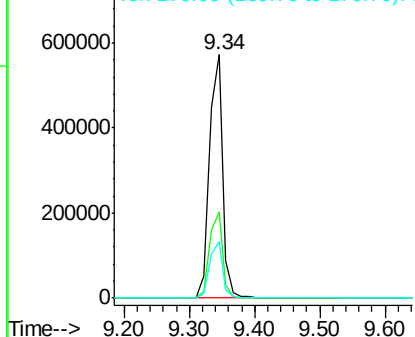


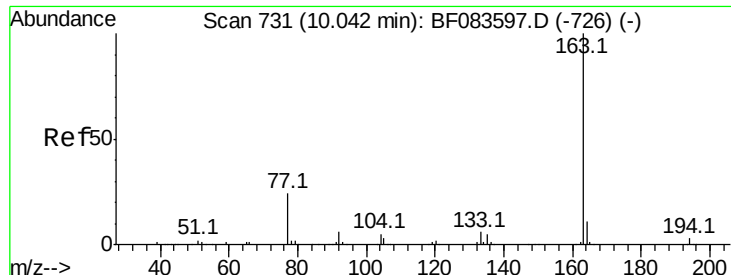
#44
 2-Fluorobiphenyl
 Concen: 50.54 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083624.D
 Acq: 9 Dec 2015 6:08

Tgt Ion:172 Resp: 818417
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 42.8
 170 23.5 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: 11.93 ng

RT: 10.03 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF083624.D

Acq: 9 Dec 2015 6:08

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-3(0-2)

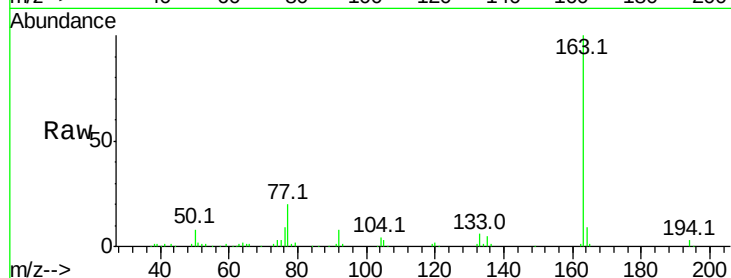
Tot Ion:163 Resp: 216418

Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

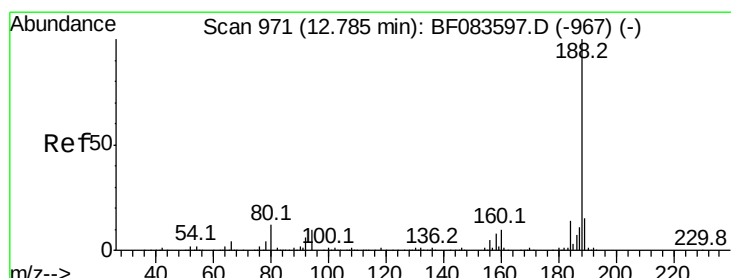
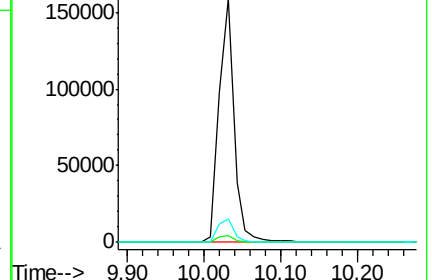
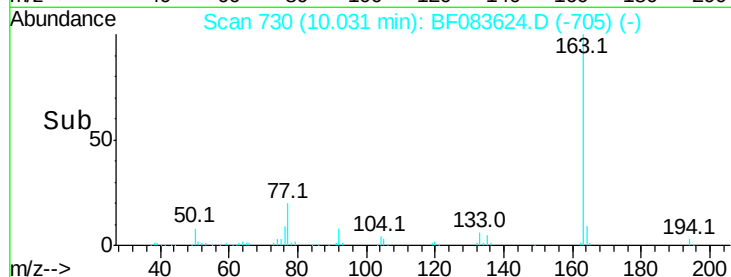
164 9.4 8.6 13.0



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: BF083624.D

Acq: 9 Dec 2015 6:08

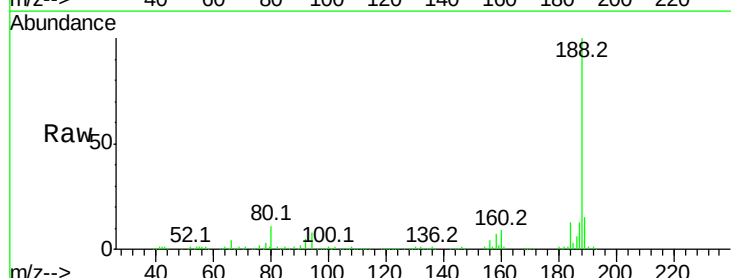
Tgt Ion:188 Resp: 351869

Ion Ratio Lower Upper

188 100

94 8.3 9.4 14.2#

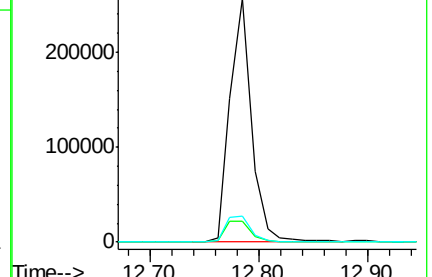
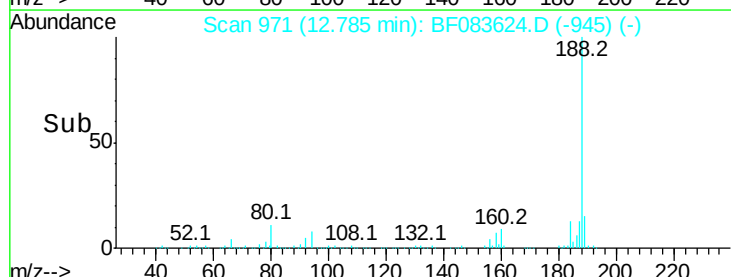
80 10.6 10.6 16.0#

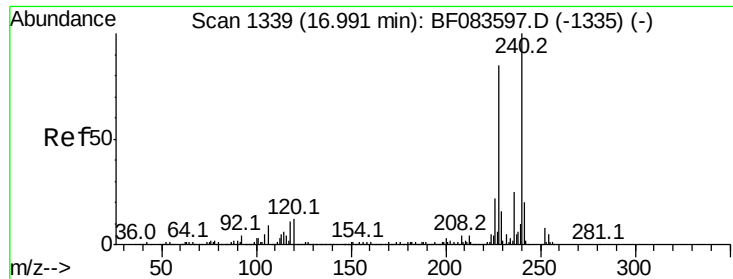


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

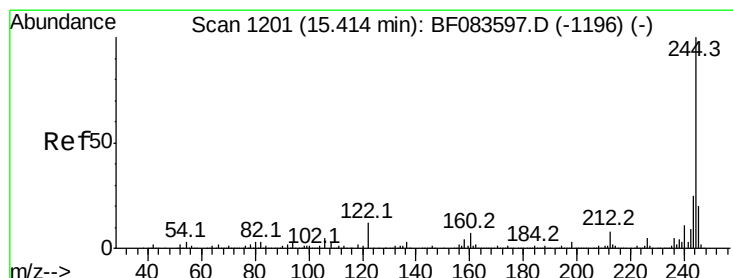
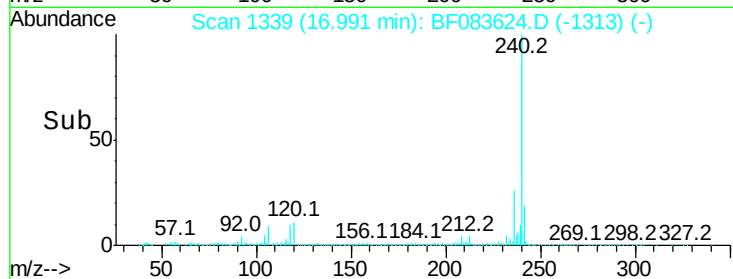
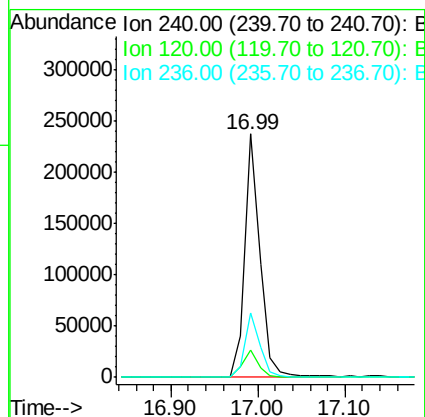
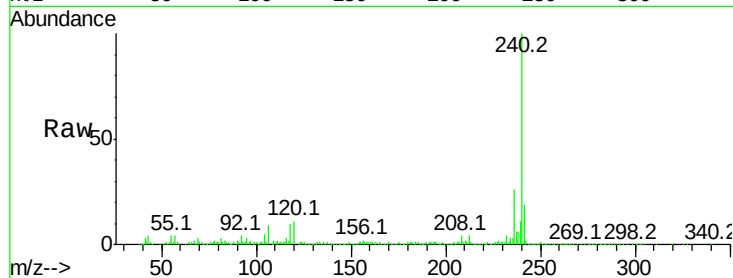




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.99 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF083624.D
 Acq: 9 Dec 2015 6:08

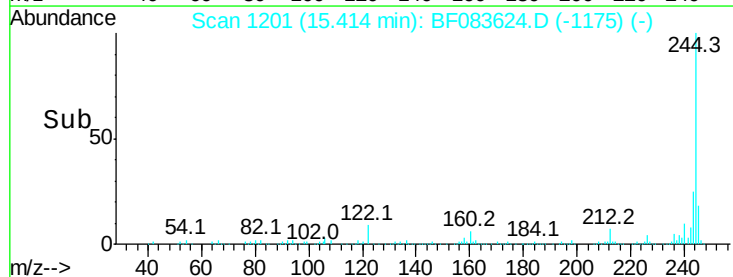
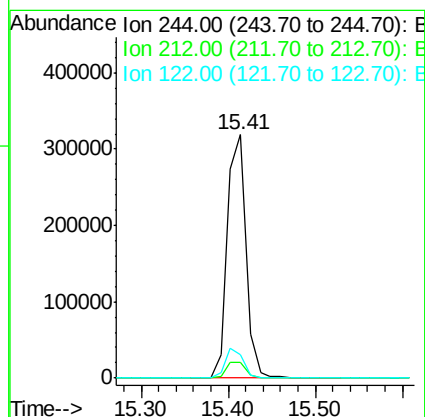
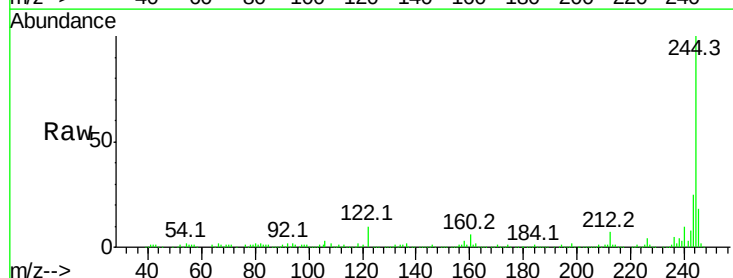
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 BRIDGE14-3(0-2)

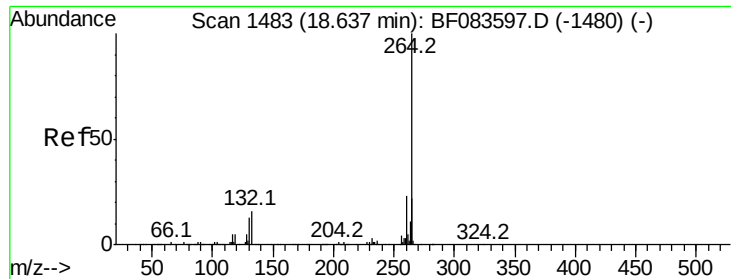
Tot Ion:240 Resp: 287939
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.1 12.1
 236 26.3 20.8 31.2



#78
 Terphenyl-d14
 Concen: 39.05 ng
 RT: 15.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF083624.D
 Acq: 9 Dec 2015 6:08

Tgt Ion:244 Resp: 477940
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.1 9.1
 122 9.6 11.0 16.6#



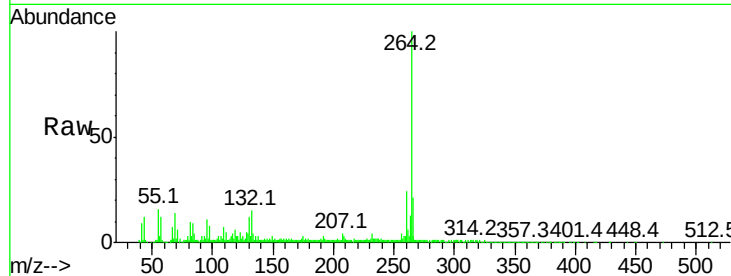


#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF083624.D
Acq: 9 Dec 2015 6:08

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-3(0-2)

Tot Ion:264 Resp: 197446

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.3	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

