

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083623.D
 Acq On : 9 Dec 2015 5:38
 Operator : UM/IZ
 Sample : G4647-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Dec 09 07:02:14 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

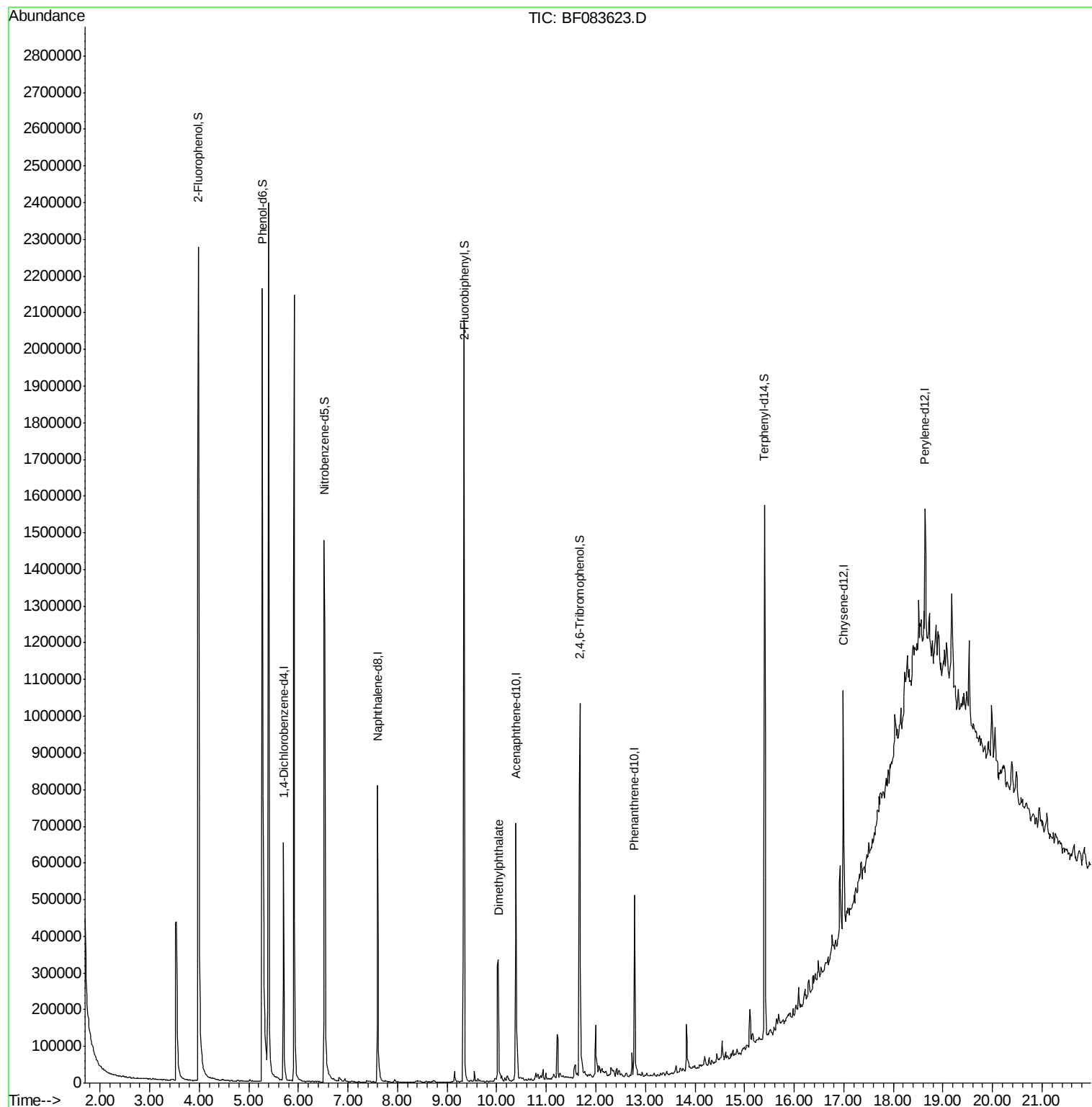
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	139425	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	492937	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	200200	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	307687	20.00	ng	-0.01
75) Chrysene-d12	16.99	240	293091	20.00	ng	0.00
86) Perylene-d12	18.64	264	190136	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	1078499	117.32	ng	0.01
7) Phenol-d6	5.28	99	1444013	117.56	ng	0.00
23) Nitrobenzene-d5	6.52	82	863190	81.71	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	181621	101.83	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1062522	74.70	ng	0.00
78) Terphenyl-d14	15.40	244	657335	52.77	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.03	163	235877	14.80	ng	Qvalue 97

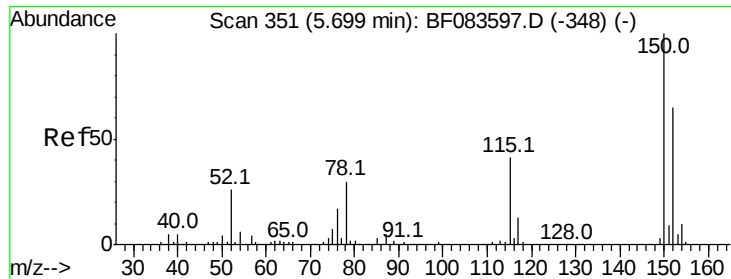
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF083623.D

Acq: 9 Dec 2015 5:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-2(0-2)

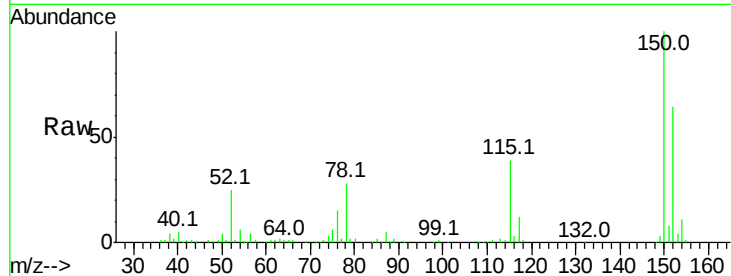
Tot Ion:152 Resp: 139425

Ion Ratio Lower Upper

152 100

150 155.3 126.5 189.7

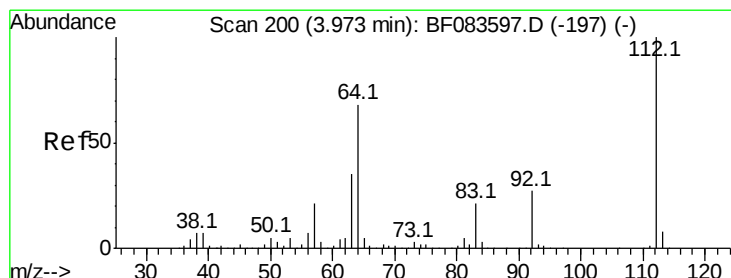
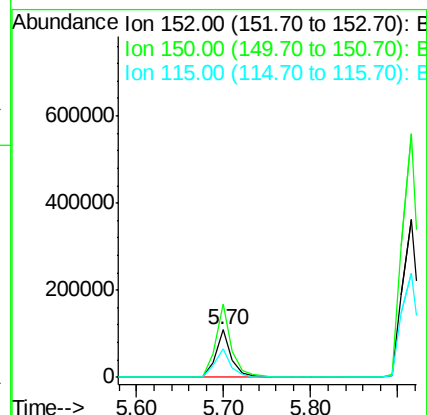
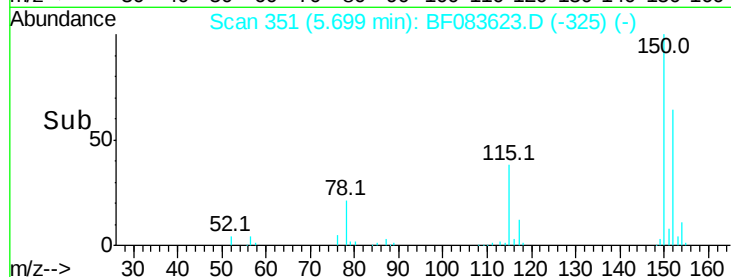
115 60.3 52.3 78.5



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: 117.32 ng

RT: 3.98 min Scan# 201

Delta R.T. 0.01 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

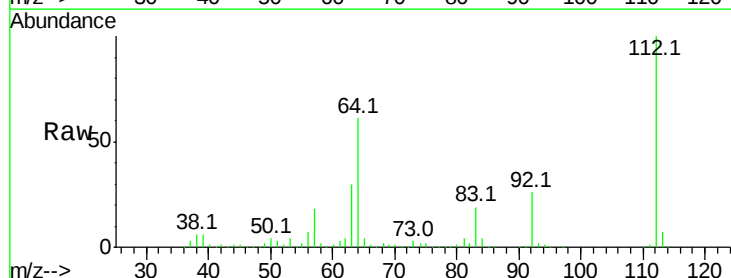
Tgt Ion:112 Resp: 1078499

Ion Ratio Lower Upper

112 100

64 61.5 50.5 75.7

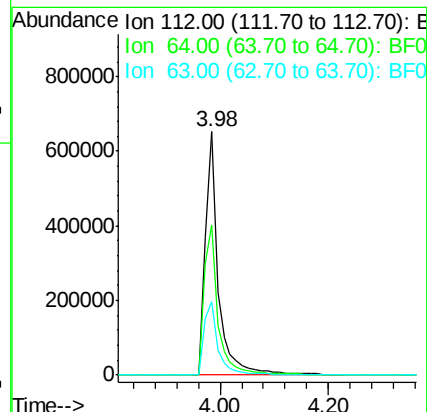
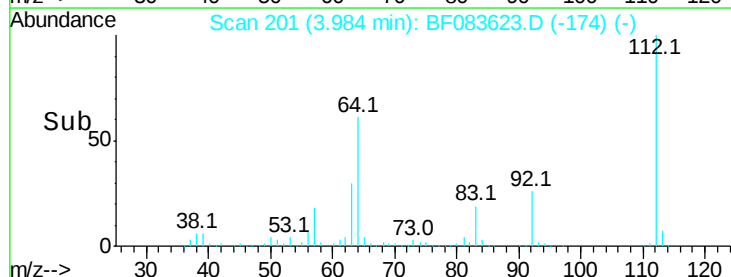
63 30.3 25.8 38.6

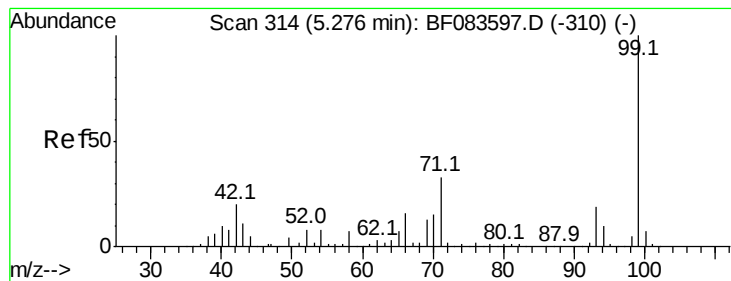


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 117.56 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-2(0-2)

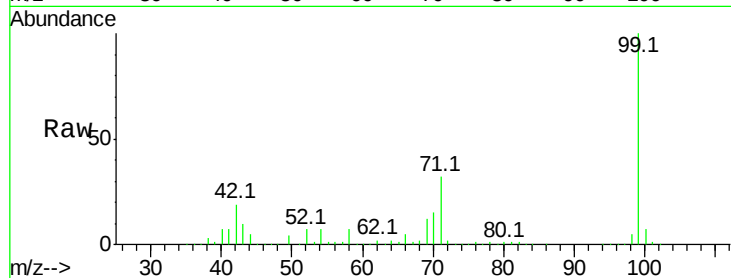
Tot Ion: 99 Resp: 1444013

Ion Ratio Lower Upper

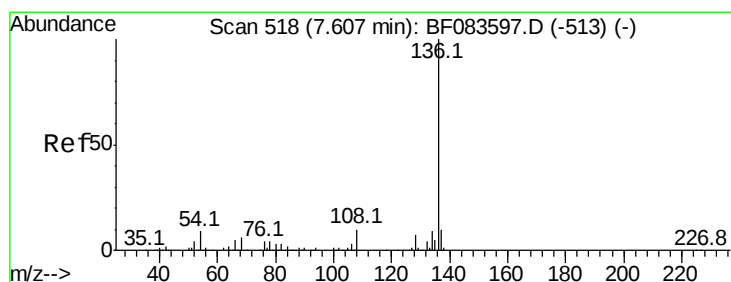
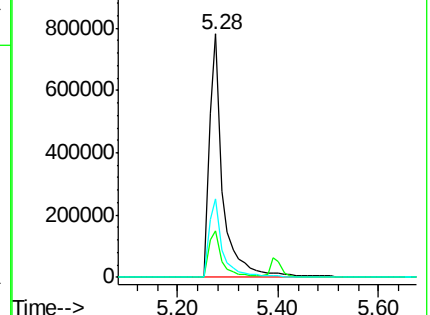
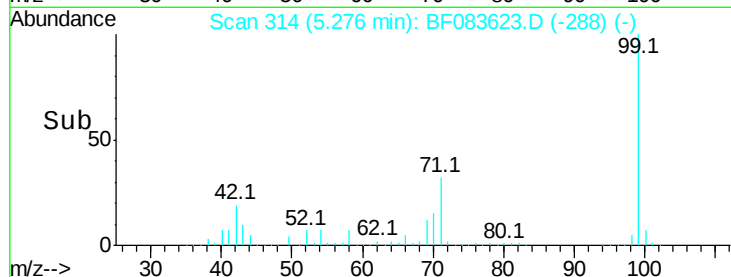
99 100

42 18.9 17.3 25.9

71 32.4 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: BF083623.D

Acq: 9 Dec 2015 5:38

Tgt Ion: 136 Resp: 492937

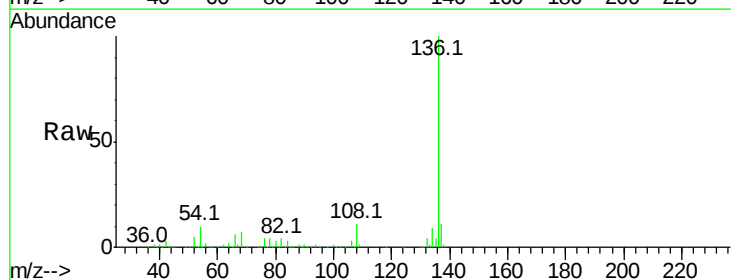
Ion Ratio Lower Upper

136 100

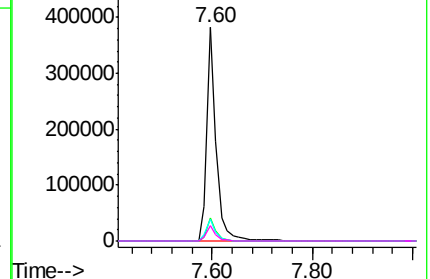
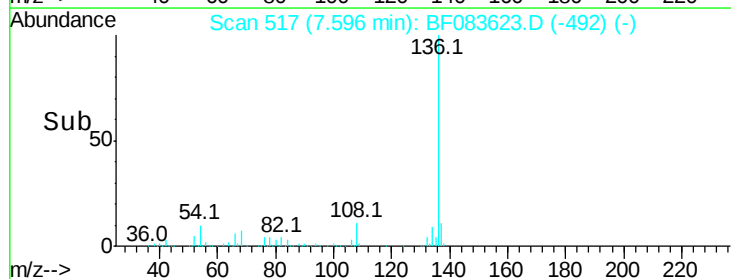
137 11.0 8.7 13.1

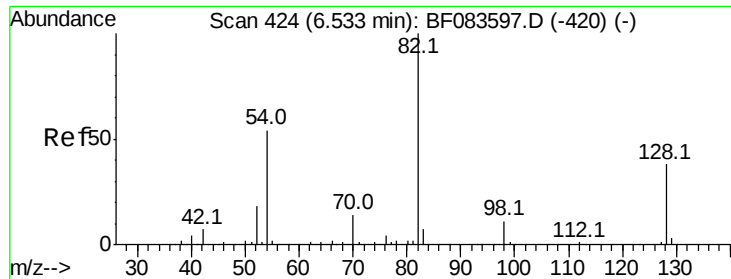
54 10.5 7.8 11.6

68 7.0 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

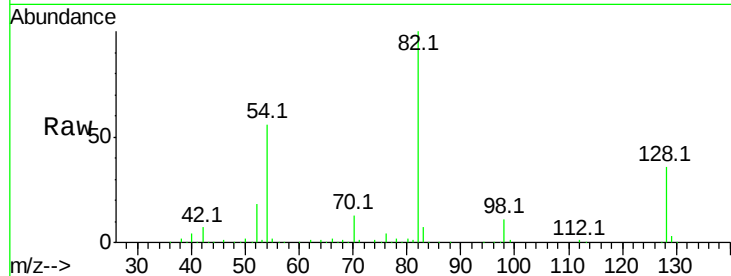




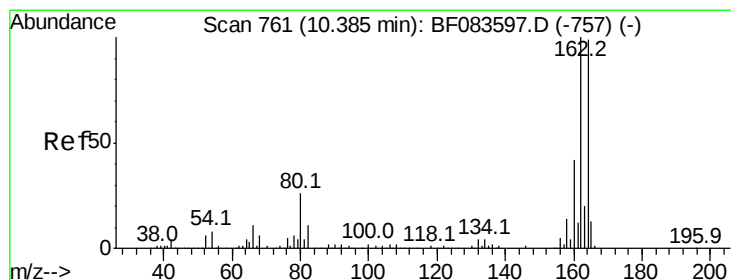
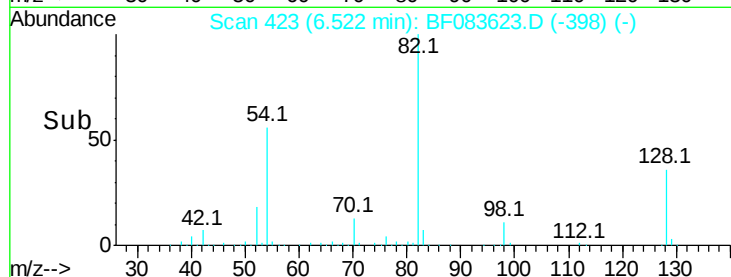
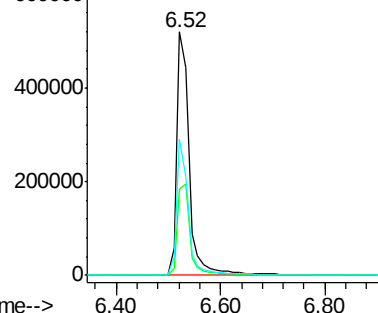
#23
Nitrobenzene-d5
Concen: 81.71 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF083623.D
Acq: 9 Dec 2015 5:38

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

Tot Ion	82	Resp	863190
Ion Ratio	Lower	Upper	
82	100		
128	35.6	30.7	46.1
54	55.8	42.5	63.7

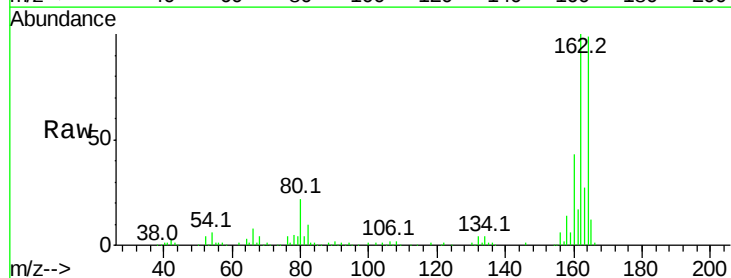


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

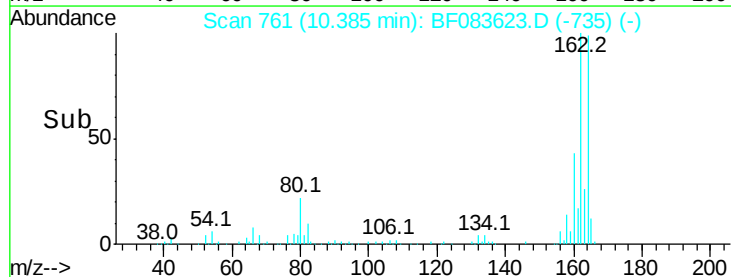
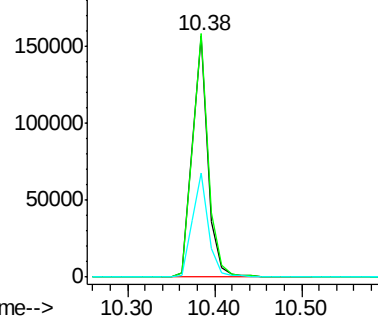


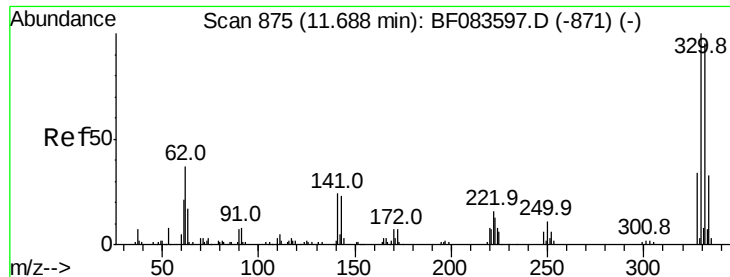
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF083623.D
Acq: 9 Dec 2015 5:38

Tgt Ion	164	Resp	200200
Ion Ratio	Lower	Upper	
164	100		
162	100.9	78.8	118.2
160	43.2	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

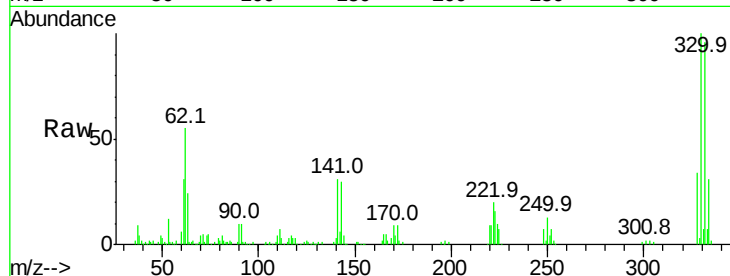




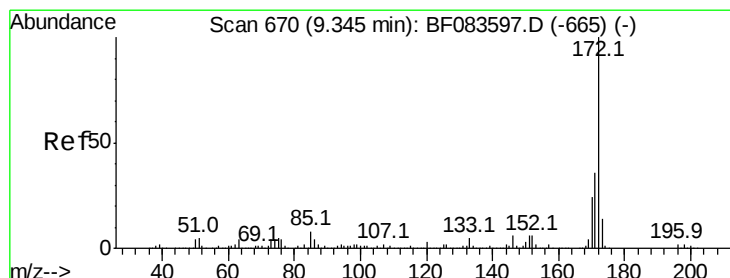
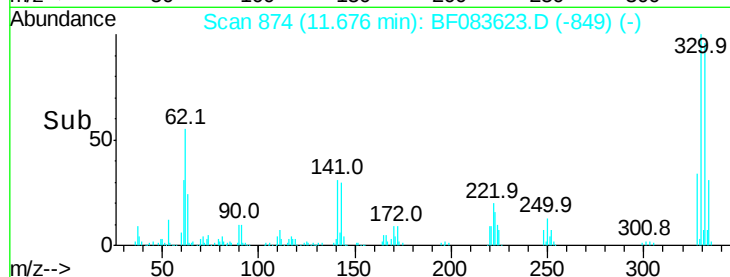
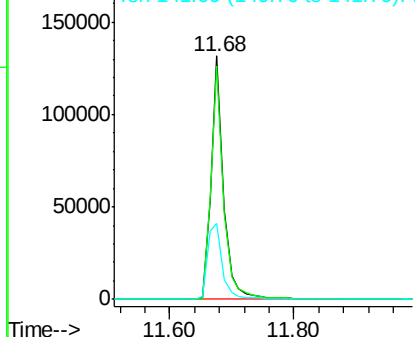
#41
 2,4,6-Tribromophenol
 Concen: 101.83 ng
 RT: 11.68 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF083623.D
 Acq: 9 Dec 2015 5:38

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

Tot Ion:330 Resp: 181621
 Ion Ratio Lower Upper
 330 100
 332 97.6 0.0 0.0#
 141 37.4 0.0 0.0#

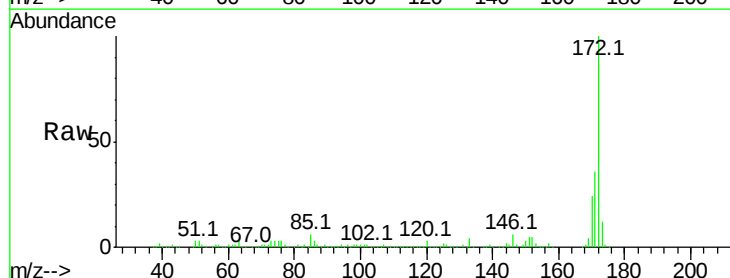


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

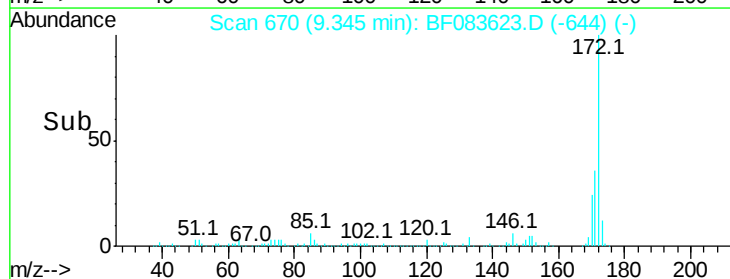
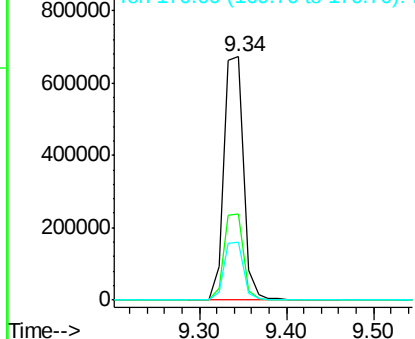


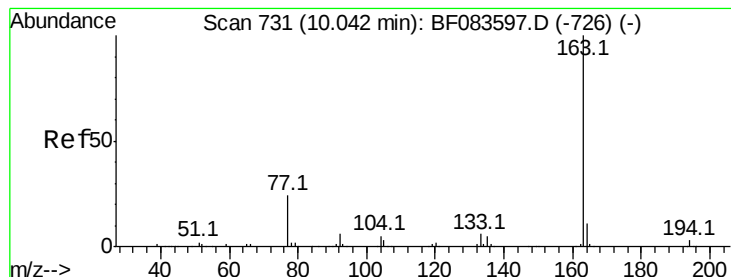
#44
 2-Fluorobiphenyl
 Concen: 74.70 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083623.D
 Acq: 9 Dec 2015 5:38

Tgt Ion:172 Resp: 1062522
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 42.8
 170 23.8 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: 14.80 ng

RT: 10.03 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-2(0-2)

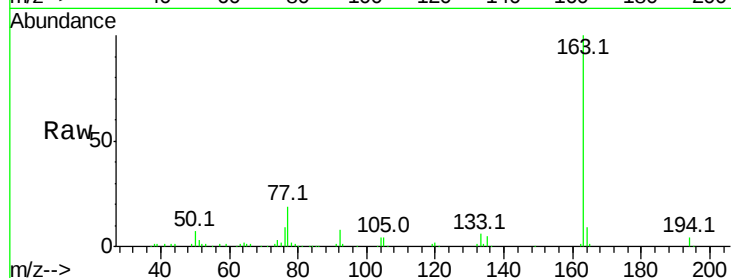
Tot Ion:163 Resp: 235877

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

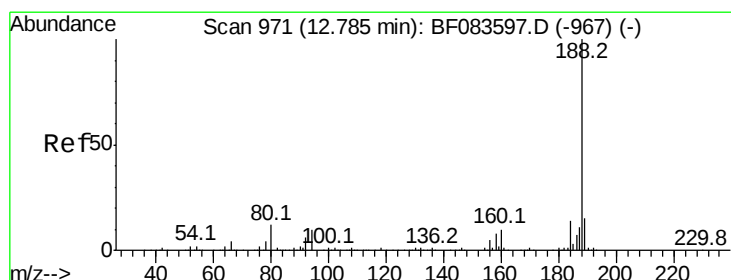
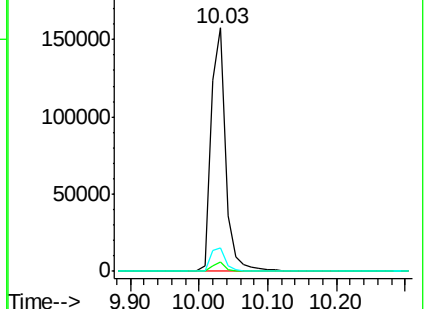
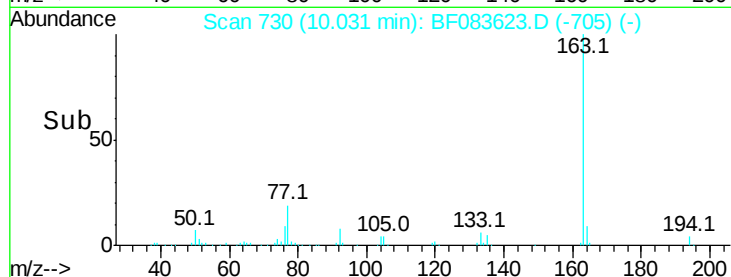
164 9.5 8.6 13.0



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: 12.77 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

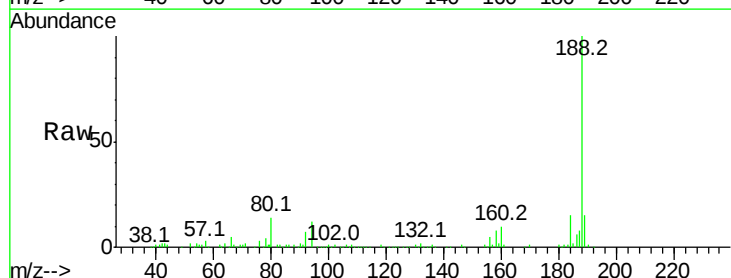
Tgt Ion:188 Resp: 307687

Ion Ratio Lower Upper

188 100

94 11.9 9.4 14.2

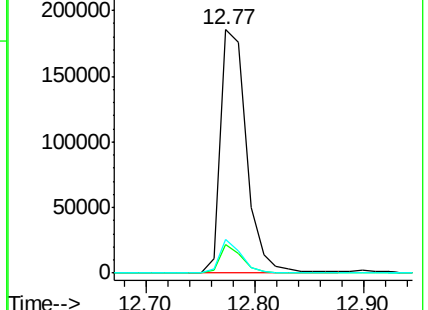
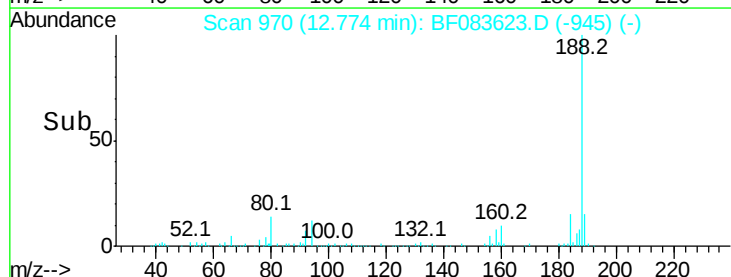
80 13.9 10.6 16.0

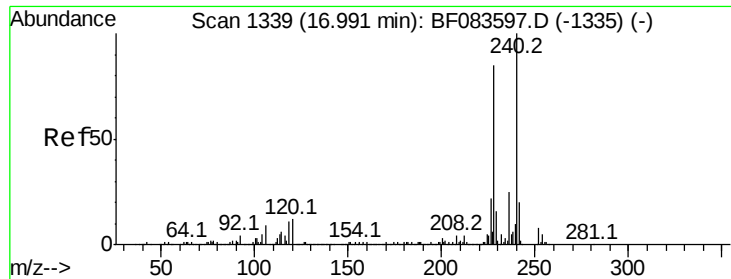


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

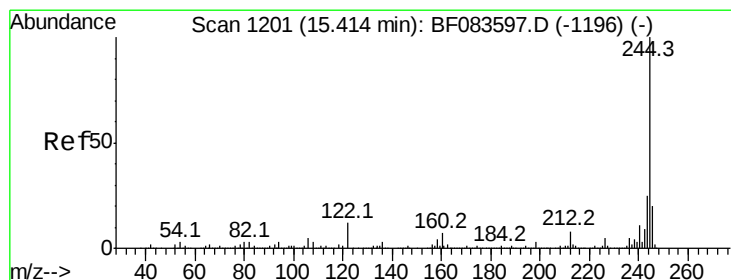
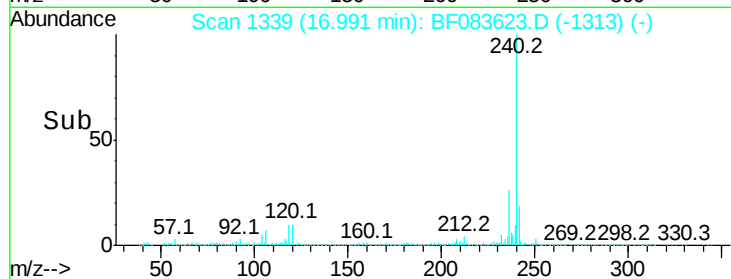
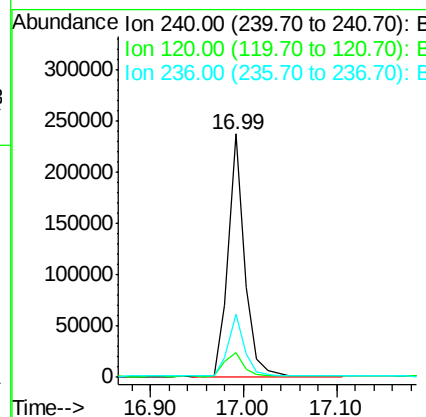
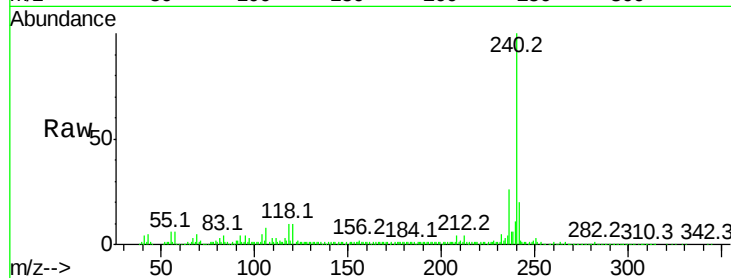




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.99 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF083623.D
Acq: 9 Dec 2015 5:38

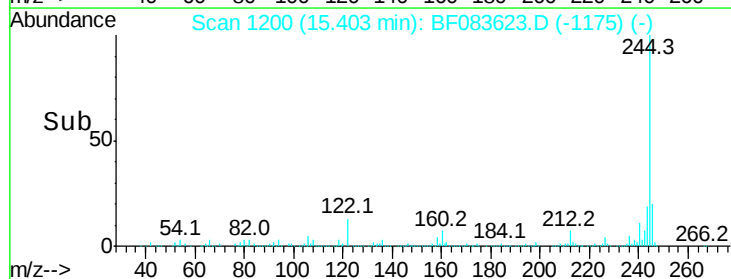
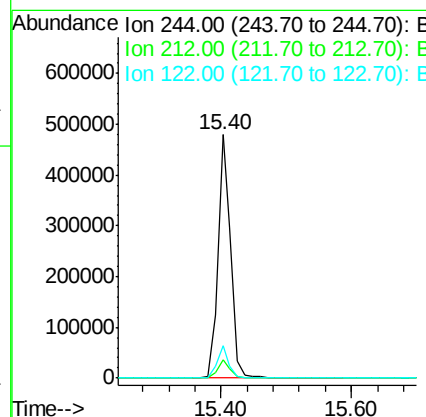
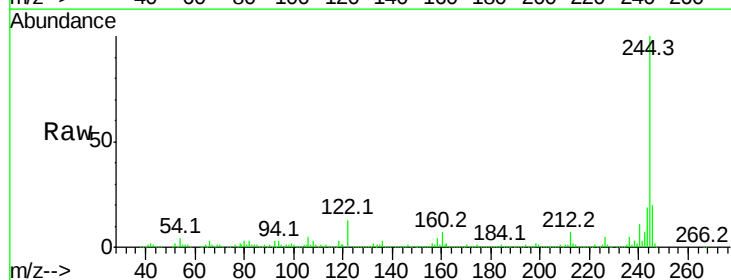
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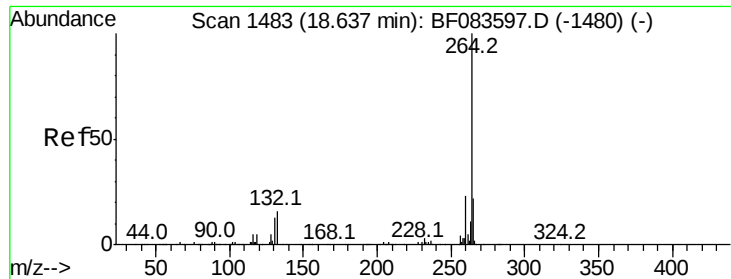
Tot Ion:240 Resp: 293091
Ion Ratio Lower Upper
240 100
120 10.4 8.1 12.1
236 26.1 20.8 31.2



#78
Terphenyl-d14
Concen: 52.77 ng
RT: 15.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF083623.D
Acq: 9 Dec 2015 5:38

Tgt Ion:244 Resp: 657335
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 13.1 11.0 16.6

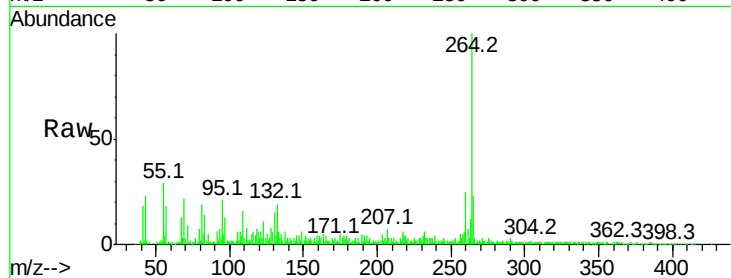




#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF083623.D
Acq: 9 Dec 2015 5:38

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	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

