

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041315\
 Data File : BF078497.D
 Acq On : 14 Apr 2015 10:51
 Operator : TP/IZ
 Sample : G1787-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD05C

Quant Time: Apr 14 11:55:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 11:28:17 2015
 Response via : Initial Calibration

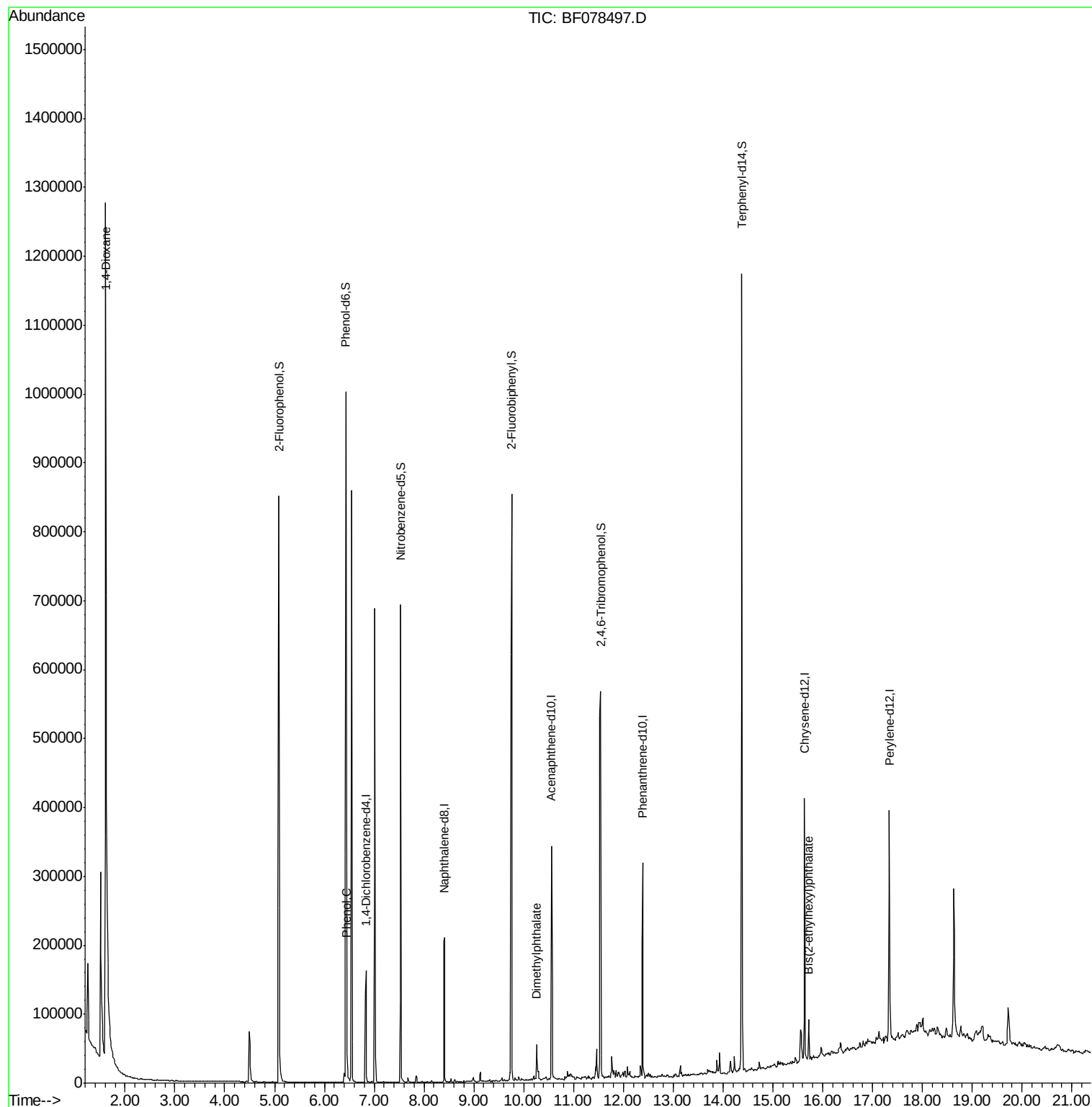
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	36504	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	148349	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	74386	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	146481	20.00	ng	0.00
75) Chrysene-d12	15.63	240	157641	20.00	ng	-0.01
86) Perylene-d12	17.34	264	158137	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	294256	132.91	ng	0.01
7) Phenol-d6	6.43	99	387559	139.68	ng	0.00
23) Nitrobenzene-d5	7.53	82	215798	88.17	ng	0.00
41) 2,4,6-Tribromophenol	11.54	330	98174	159.13	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	369027	70.91	ng	0.00
78) Terphenyl-d14	14.38	244	433330	62.11	ng	0.00
Target Compounds						
2) 1,4-Dioxane	1.61	88	51773	51.71	ng	# 23
10) Phenol	6.44	94	11169	3.36	ng	# 70
49) Dimethylphthalate	10.26	163	26425	4.73	ng	100
83) Bis(2-ethylhexyl)phthalate	15.71	149	22893	3.87	ng	# 95

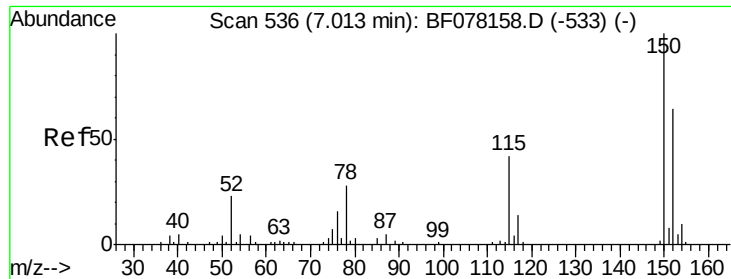
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041315\
Data File : BF078497.D
Acq On : 14 Apr 2015 10:51
Operator : TP/IZ
Sample : G1787-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD05C

Quant Time: Apr 14 11:55:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 11:28:17 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF078497.D

Acq: 14 Apr 2015 10:51

Instrument :

BNA_F

ClientSampleId :

LS-SD05C

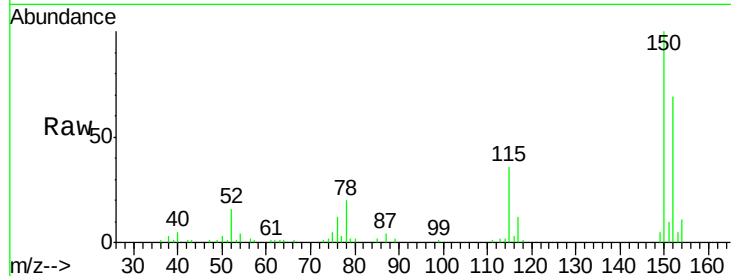
Tgt Ion:152 Resp: 36504

Ion Ratio Lower Upper

152 100

150 145.8 125.9 188.9

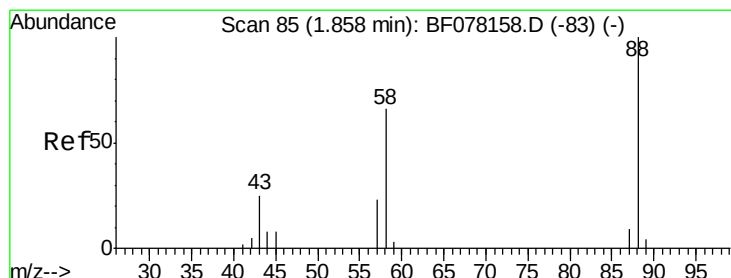
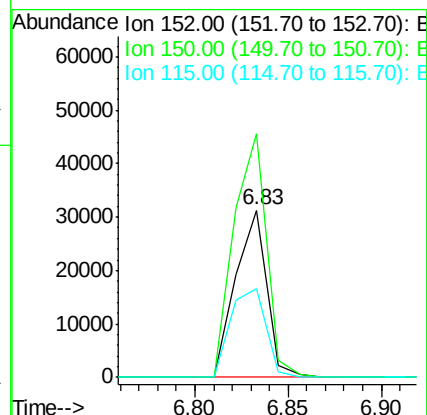
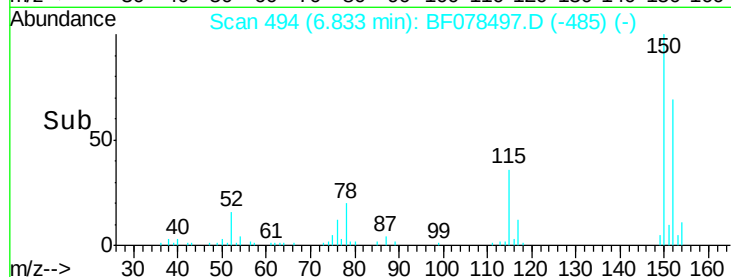
115 53.0 52.7 79.1



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



#2

1,4-Dioxane

Concen: 51.71 ng

RT: 1.61 min Scan# 37

Delta R.T. 0.00 min

Lab File: BF078497.D

Acq: 14 Apr 2015 10:51

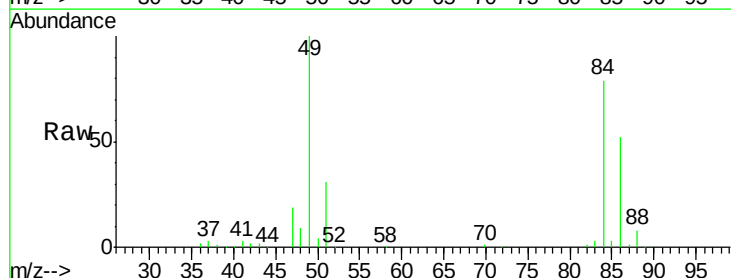
Tgt Ion: 88 Resp: 51773

Ion Ratio Lower Upper

88 100

58 0.0 56.9 85.3#

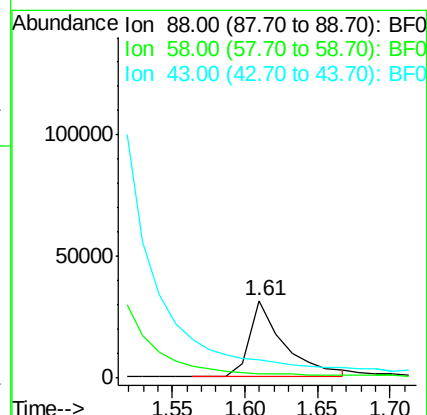
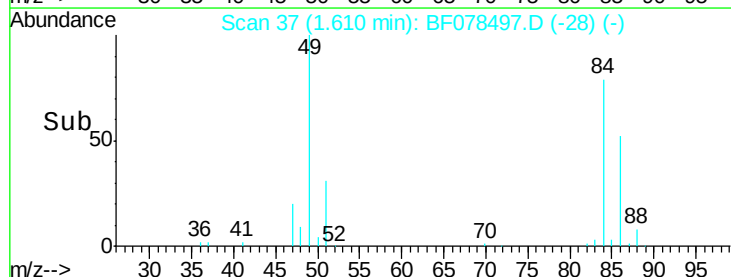
43 0.0 21.4 32.2#

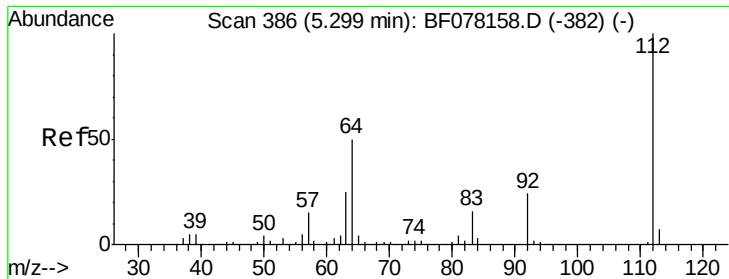


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 132.91 ng

RT: 5.08 min Scan# 341

Delta R.T. 0.01 min

Lab File: BF078497.D

Acq: 14 Apr 2015 10:51

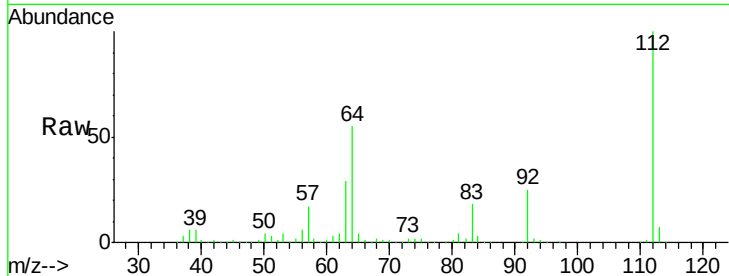
Instrument :

BNA_F

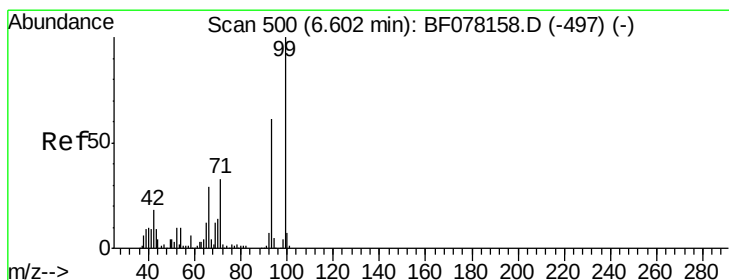
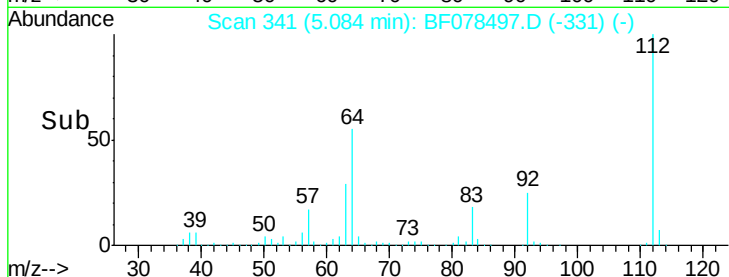
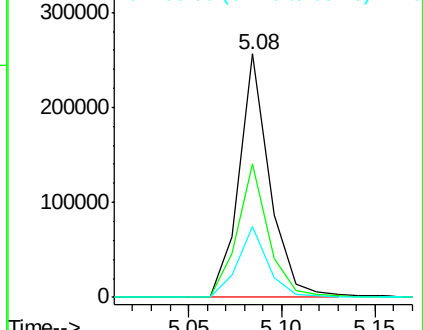
ClientSampleId :

LS-SD05C

Tgt Ion:	112	Resp:	294256
Ion	Ratio	Lower	Upper
112	100		
64	54.9	39.9	59.9
63	28.9	20.2	30.4



Abundance Ion 112.00 (111.70 to 112.70): BF078158.D (-382) (-)



#7

Phenol-d6

Concen: 139.68 ng

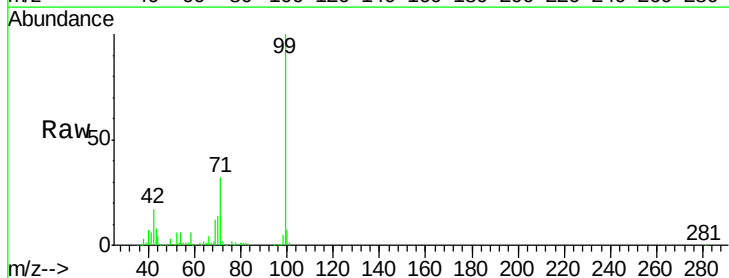
RT: 6.43 min Scan# 459

Delta R.T. 0.00 min

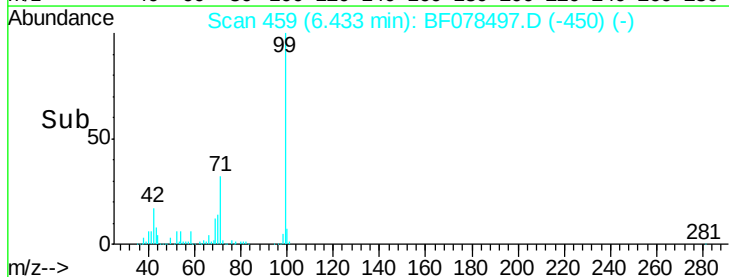
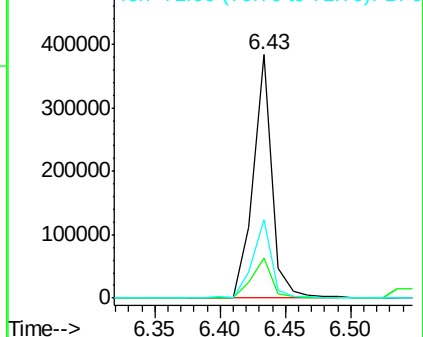
Lab File: BF078497.D

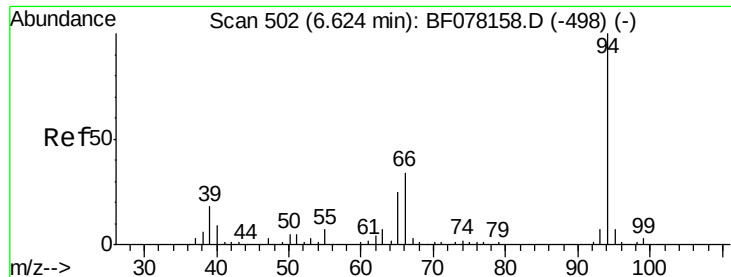
Acq: 14 Apr 2015 10:51

Tgt Ion:	99	Resp:	387559
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.8	22.2
71	32.0	26.6	39.8



Abundance Ion 99.00 (98.70 to 99.70): BF078158.D (-497) (-)

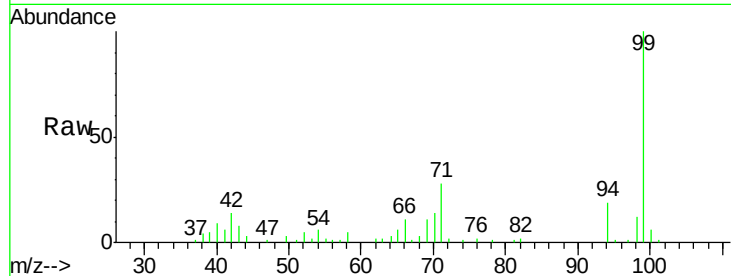




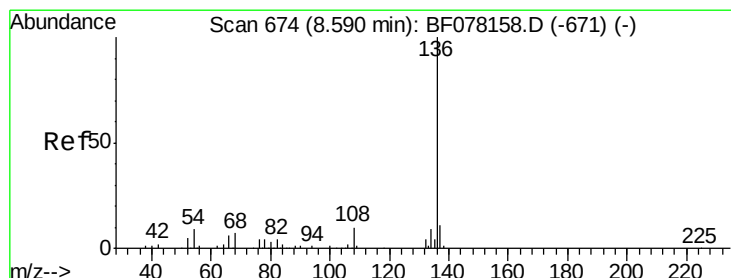
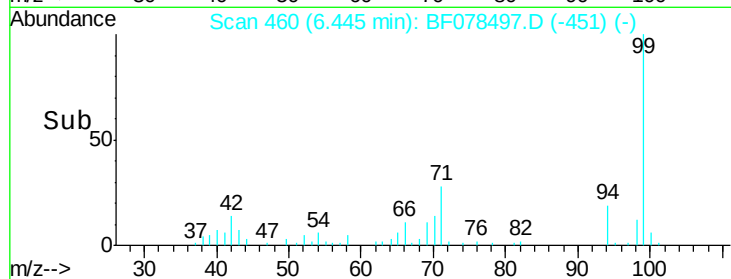
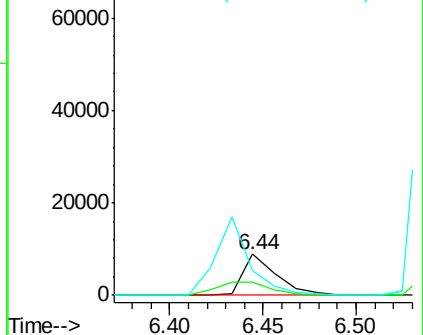
#10
Phenol
Concen: 3.36 ng
RT: 6.44 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF078497.D
Acq: 14 Apr 2015 10:51

Instrument :
BNA_F
ClientSampleId :
LS-SD05C

Tgt Ion: 94 Resp: 11169
Ion Ratio Lower Upper
94 100
65 31.4 4.9 44.9
66 58.4 13.8 53.8#

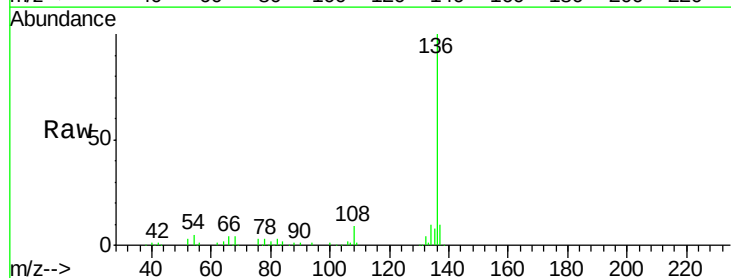


Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

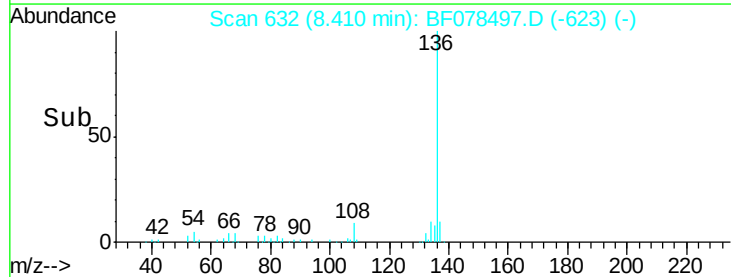
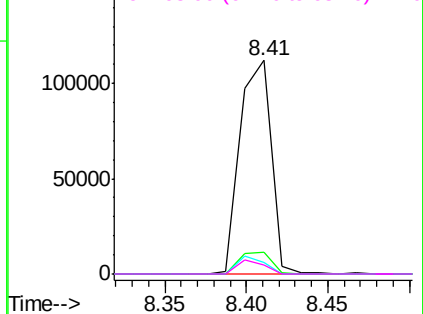


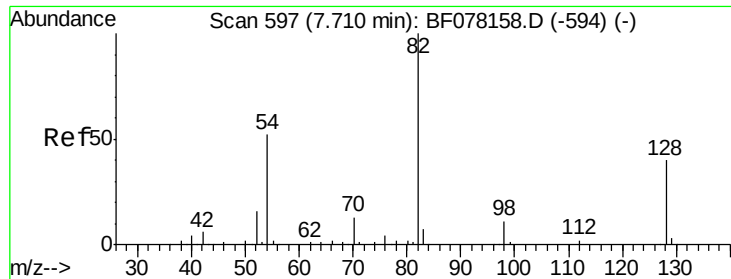
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF078497.D
Acq: 14 Apr 2015 10:51

Tgt Ion: 136 Resp: 148349
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 5.2 7.0 10.6#
68 4.1 5.4 8.2#



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

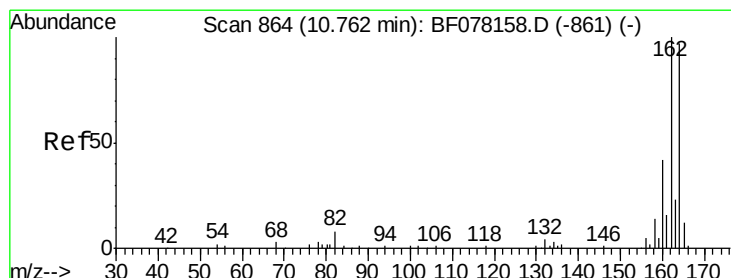
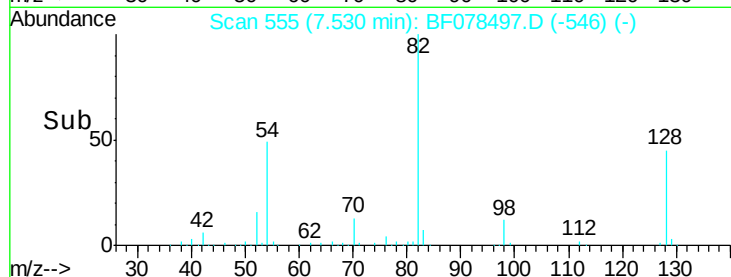
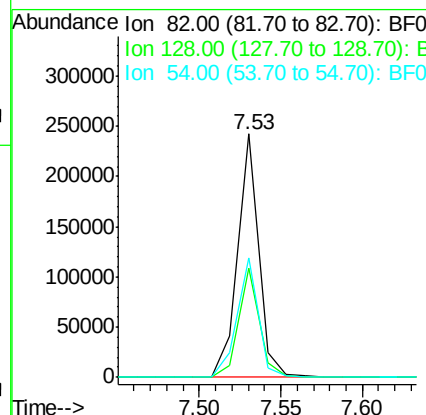
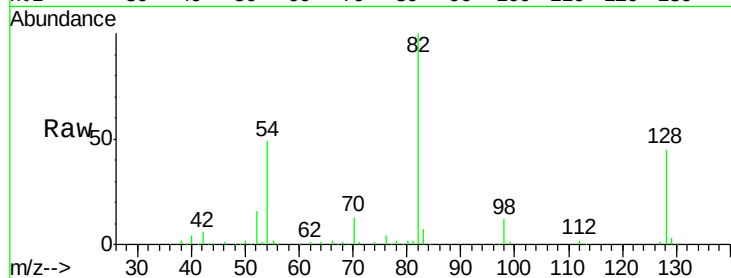




#23
 Nitrobenzene-d5
 Concen: 88.17 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF078497.D
 Acq: 14 Apr 2015 10:51

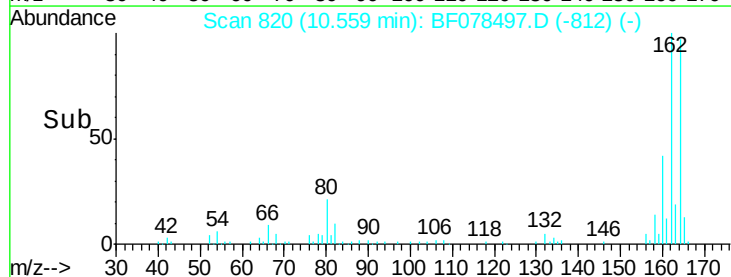
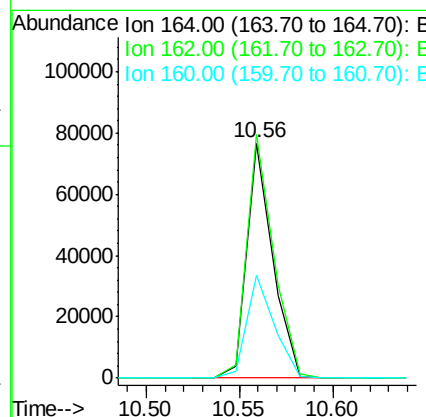
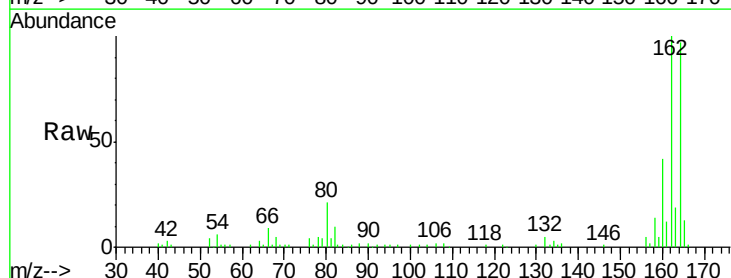
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD05C

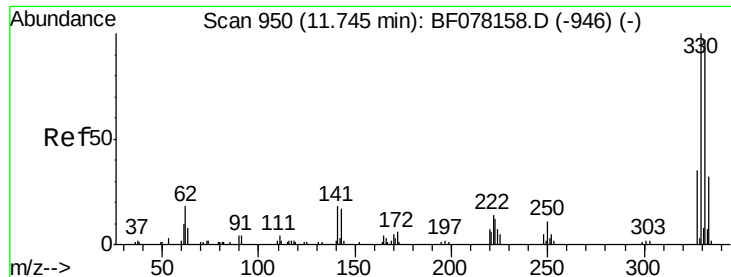
Tgt Ion: 82 Resp: 215798
 Ion Ratio Lower Upper
 82 100
 128 44.9 31.8 47.8
 54 48.9 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF078497.D
 Acq: 14 Apr 2015 10:51

Tgt Ion: 164 Resp: 74386
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.2 123.2
 160 43.5 34.7 52.1

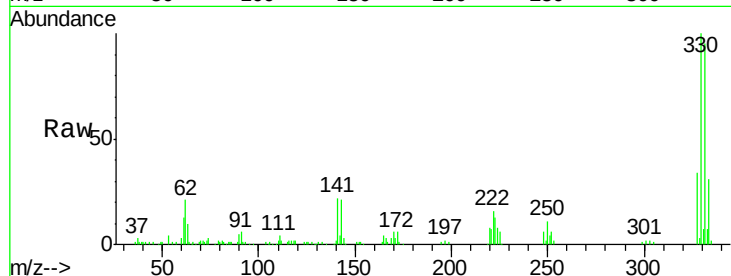




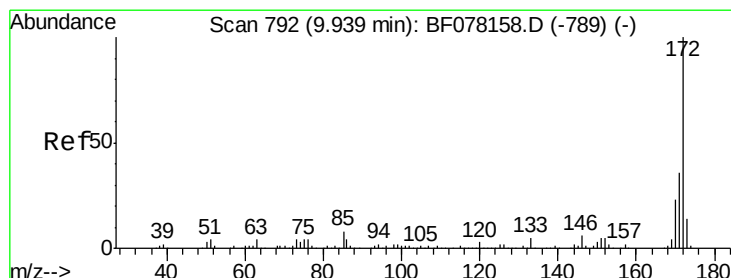
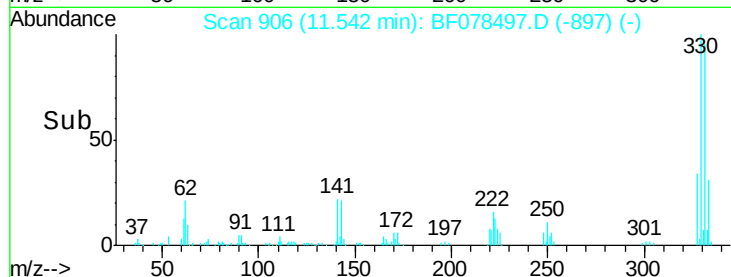
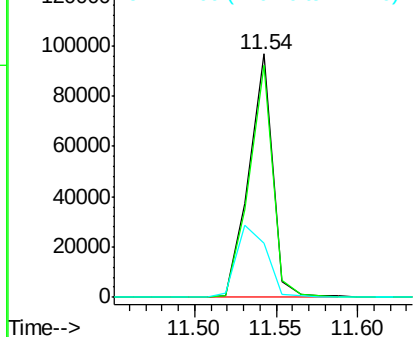
#41
 2,4,6-Tribromophenol
 Concen: 159.13 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078497.D
 Acq: 14 Apr 2015 10:51

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD05C

Tgt Ion:330 Resp: 98174
 Ion Ratio Lower Upper
 330 100
 332 95.5 78.6 117.8
 141 37.3 31.2 46.8

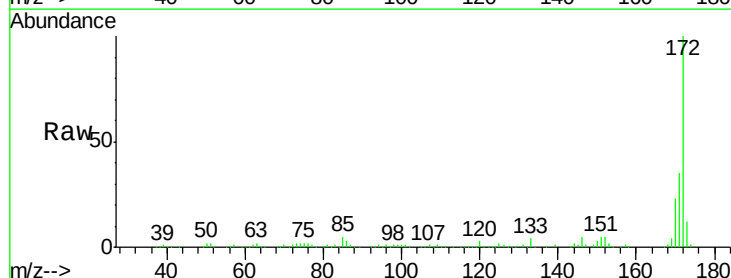


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

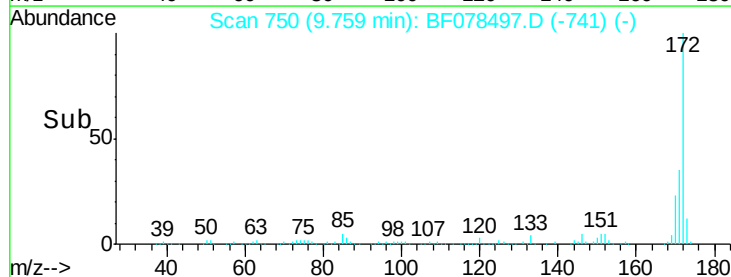
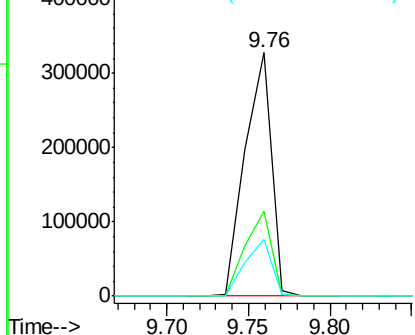


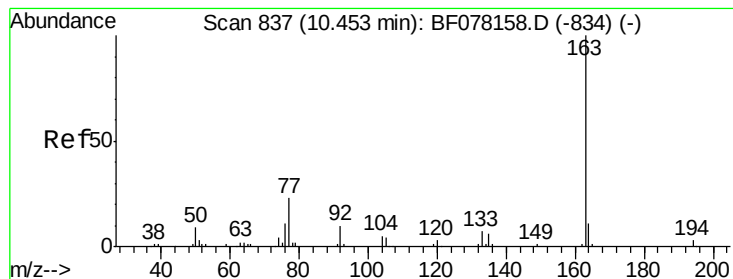
#44
 2-Fluorobiphenyl
 Concen: 70.91 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078497.D
 Acq: 14 Apr 2015 10:51

Tgt Ion:172 Resp: 369027
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 23.4 18.5 27.7



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: 4.73 ng

RT: 10.26 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF078497.D

Acq: 14 Apr 2015 10:51

Instrument :

BNA_F

ClientSampleId :

LS-SD05C

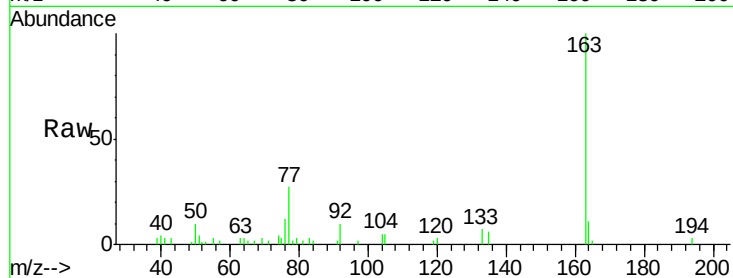
Tgt Ion:163 Resp: 26425

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

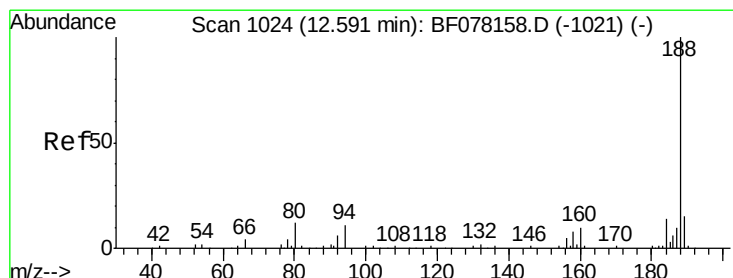
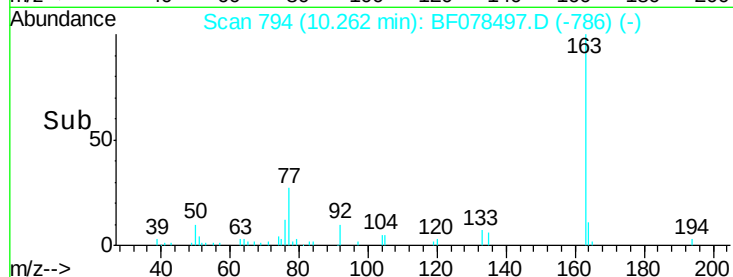
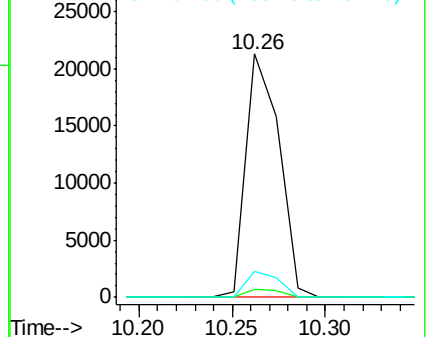
164 10.7 8.6 13.0



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: 12.39 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF078497.D

Acq: 14 Apr 2015 10:51

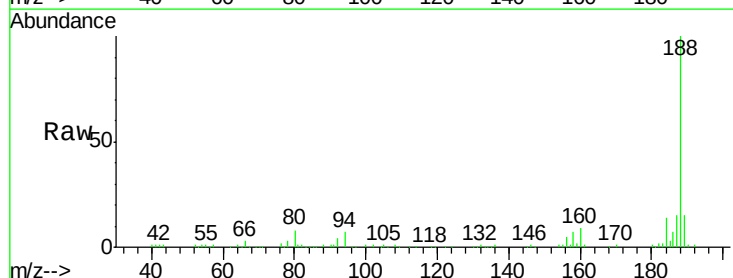
Tgt Ion:188 Resp: 146481

Ion Ratio Lower Upper

188 100

94 7.4 9.0 13.4#

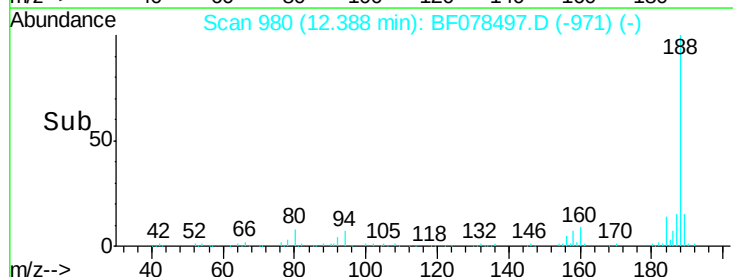
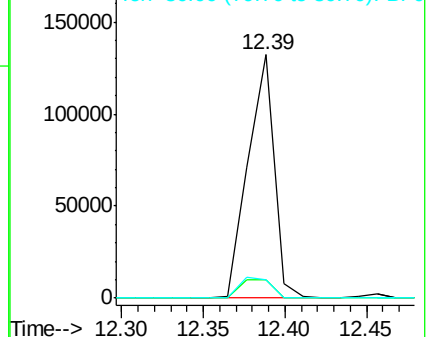
80 7.7 9.5 14.3#

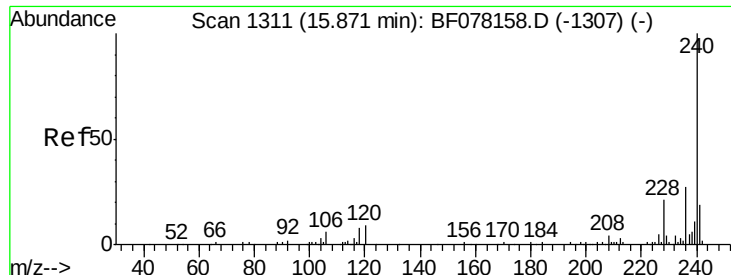


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

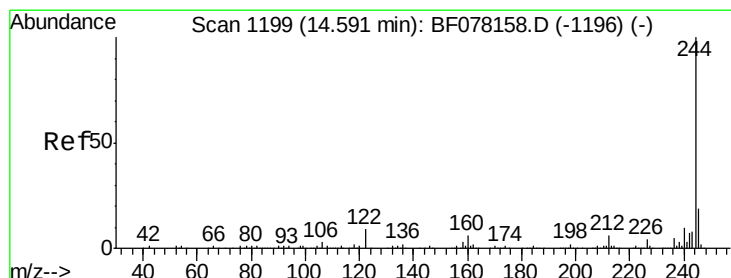
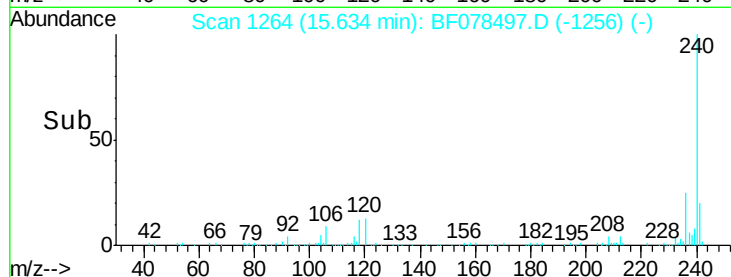
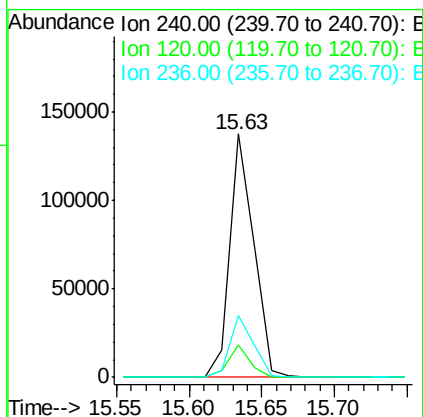
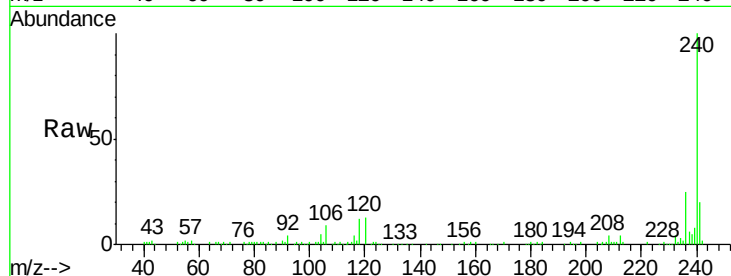




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.63 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF078497.D
 Acq: 14 Apr 2015 10:51

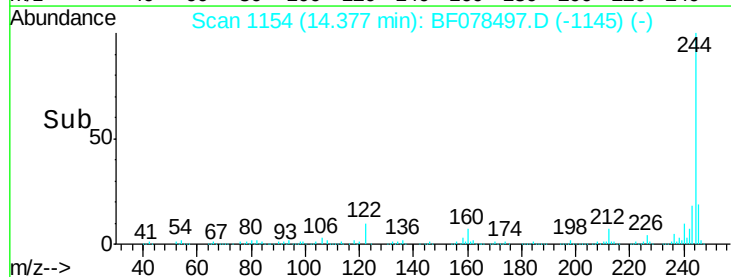
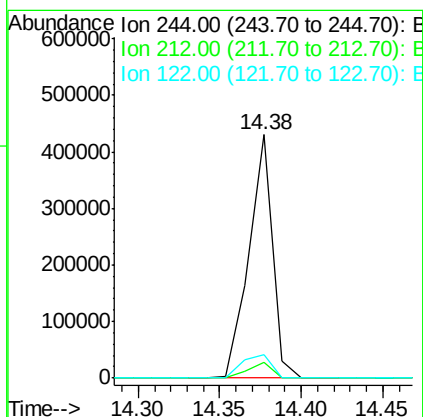
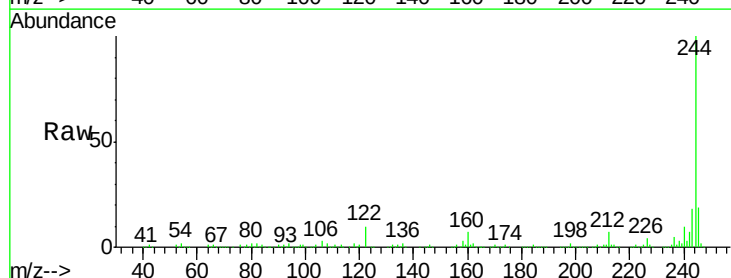
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD05C

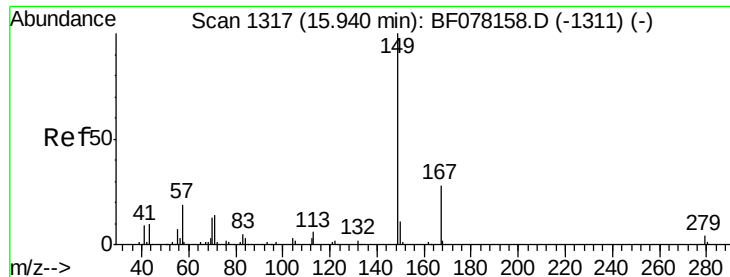
Tgt Ion:240 Resp: 157641
 Ion Ratio Lower Upper
 240 100
 120 13.2 7.1 10.7#
 236 25.4 21.4 32.2



#78
 Terphenyl-d14
 Concen: 62.11 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF078497.D
 Acq: 14 Apr 2015 10:51

Tgt Ion:244 Resp: 433330
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 9.7 7.1 10.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.87 ng

RT: 15.71 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF078497.D

Acq: 14 Apr 2015 10:51

Instrument :

BNA_F

ClientSampleId :

LS-SD05C

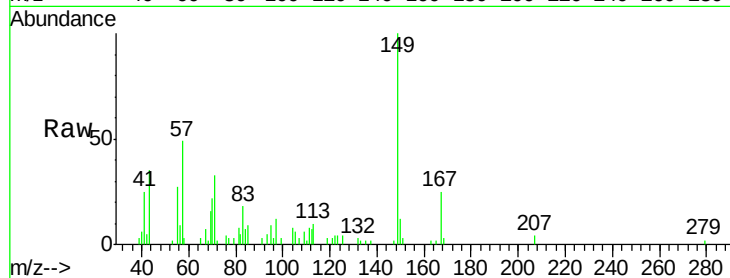
Tgt Ion:149 Resp: 22893

Ion Ratio Lower Upper

149 100

167 25.1 22.2 33.2

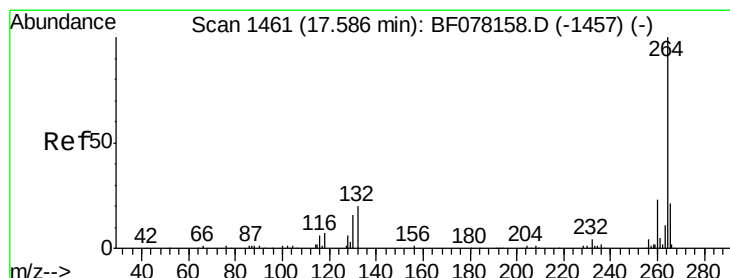
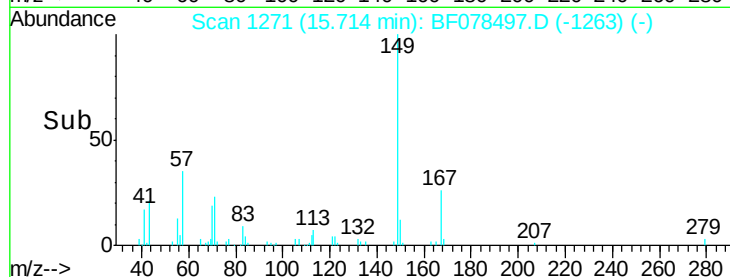
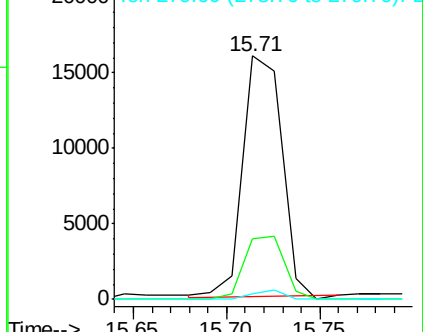
279 2.5 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.34 min Scan# 1413

Delta R.T. 0.05 min

Lab File: BF078497.D

Acq: 14 Apr 2015 10:51

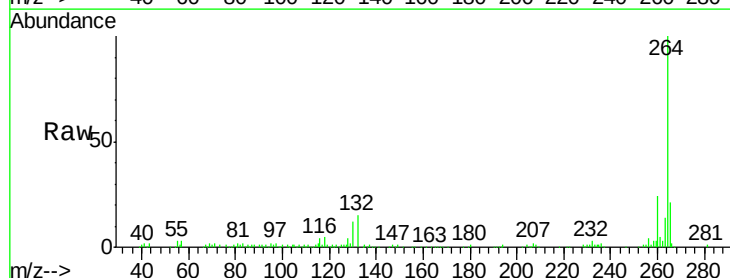
Tgt Ion:264 Resp: 158137

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

265 21.3 17.0 25.6



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

