

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115489.D
 Acq On : 11 Jul 2019 7:33
 Operator : HP/JU
 Sample : K3716-05 20X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLUE-BLOCK

Quant Time: Jul 11 08:57:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

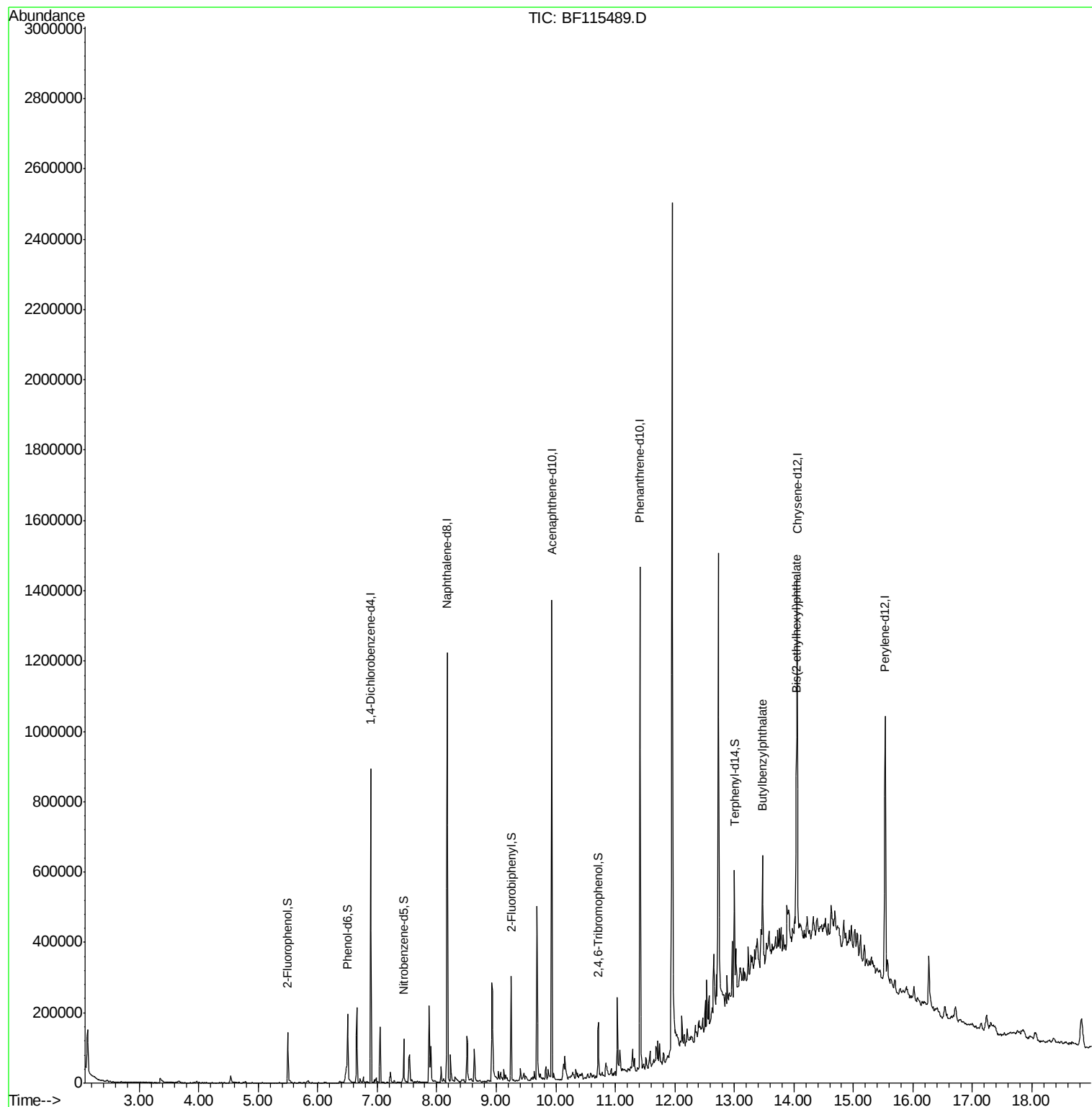
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	116976	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	492003	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	250598	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	484075	20.00	ng	0.00
76) Chrysene-d12	14.06	240	334585	20.00	ng	-0.01
87) Perylene-d12	15.53	264	362957	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	42050	5.55	ng	-0.02
7) Phenol-d6	6.50	99	63140	6.56	ng	-0.02
23) Nitrobenzene-d5	7.45	82	35228	4.23	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	18346	6.62	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	85840	6.01	ng	0.00
79) Terphenyl-d14	13.00	244	96087	5.88	ng	-0.01
Target Compounds						
80) Butylbenzylphthalate	13.47	149	59226	5.210	ng	95
84) Bis(2-ethylhexyl)phthalate	14.04	149	118018	8.383	ng	99

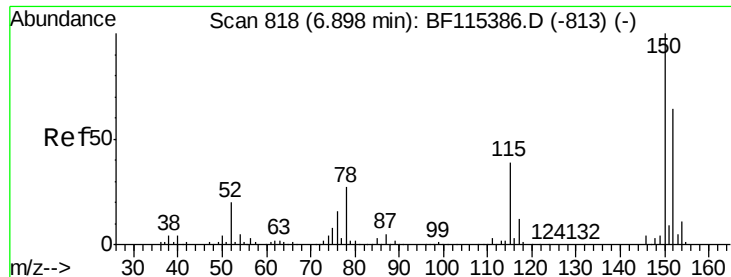
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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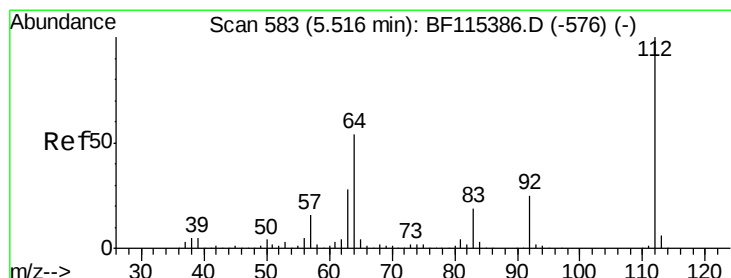
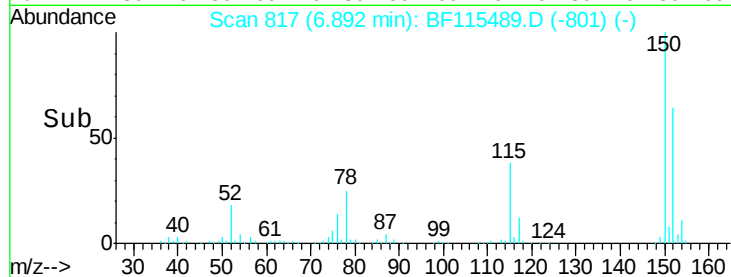
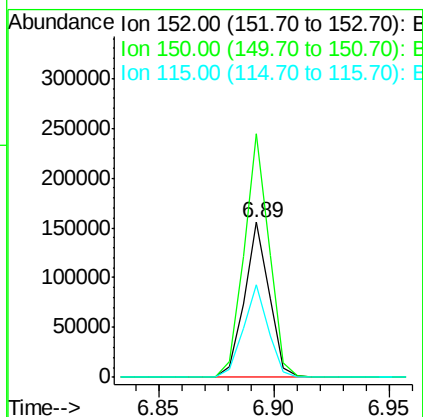
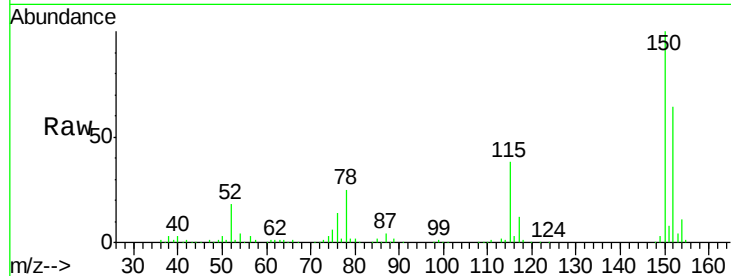


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Instrument :
BNA_F
ClientSampleId :
BLUE-BLOCK

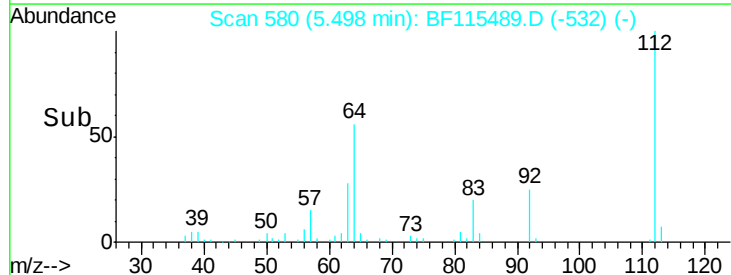
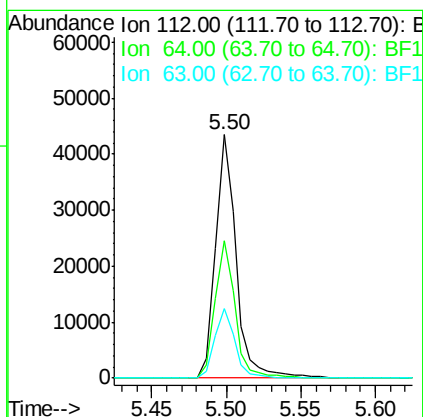
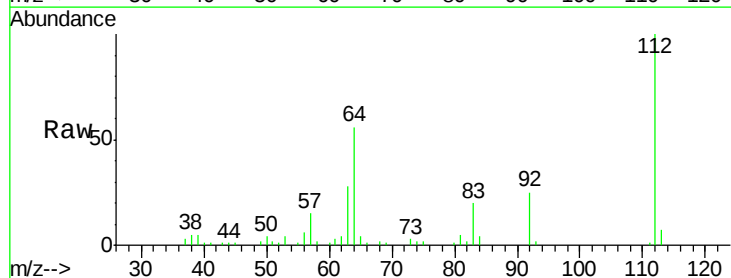
Tgt Ion:152 Resp: 116976
Ion Ratio Lower Upper
152 100
150 156.9 127.4 191.2
115 60.0 46.2 69.4

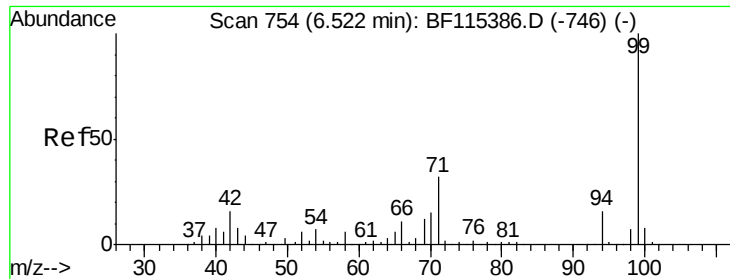


#5

2-Fluorophenol
Concen: 5.554 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.02 min
Lab File: BF115489.D
Acq: 11 Jul 2019 7:33

Tgt Ion:112 Resp: 42050
Ion Ratio Lower Upper
112 100
64 56.2 44.2 66.2
63 28.5 22.1 33.1





#7

Phenol-d6

Concen: 6.557 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF115489.D

Acq: 11 Jul 2019 7:33

Instrument :

BNA_F

ClientSampleId :

BLUE-BLOCK

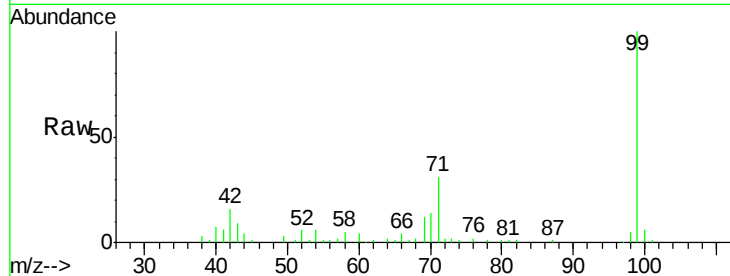
Tgt Ion: 99 Resp: 63140

Ion Ratio Lower Upper

99 100

42 15.6 12.8 19.2

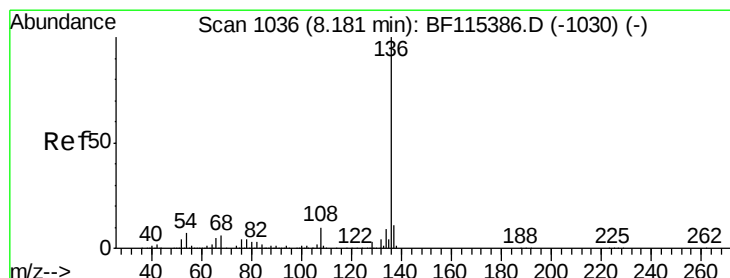
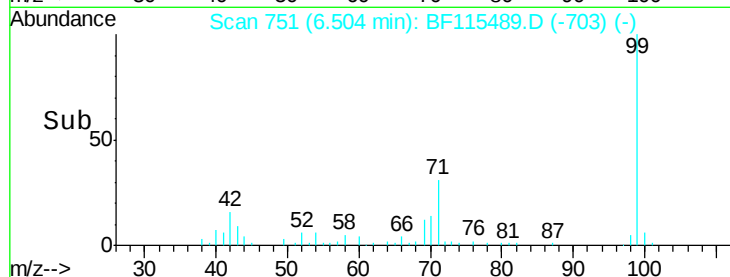
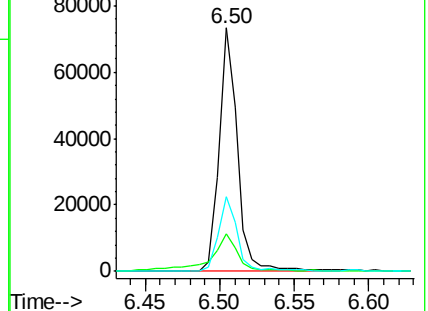
71 30.9 26.5 39.7



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF115489.D

Acq: 11 Jul 2019 7:33

Tgt Ion: 136 Resp: 492003

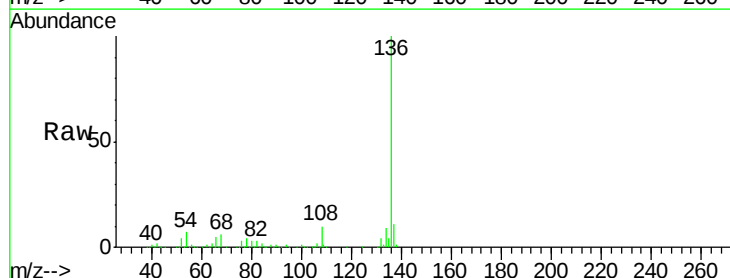
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.0 5.4 8.0

68 6.0 4.8 7.2

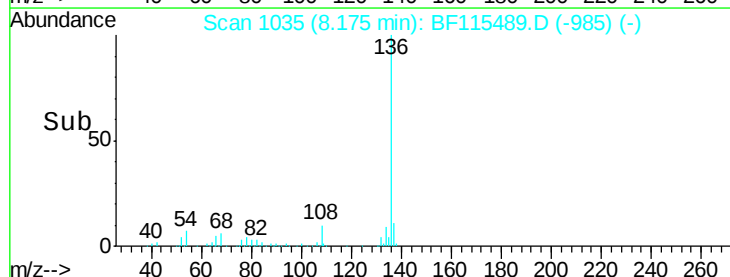
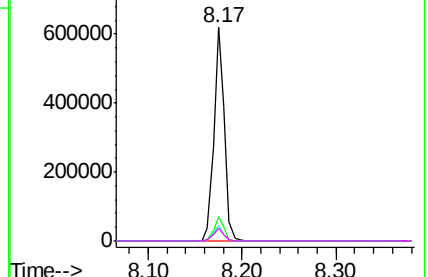


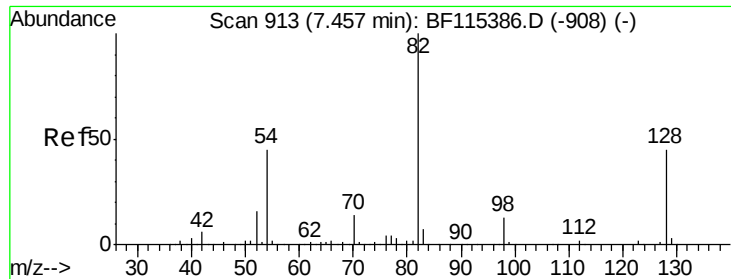
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

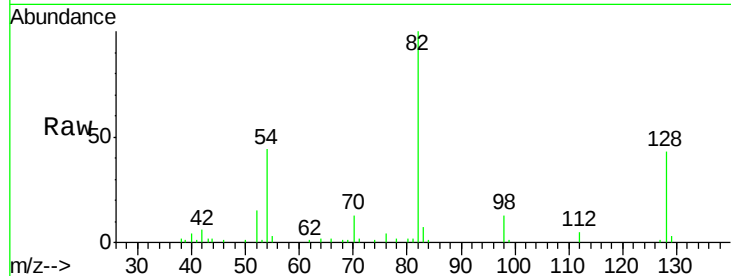




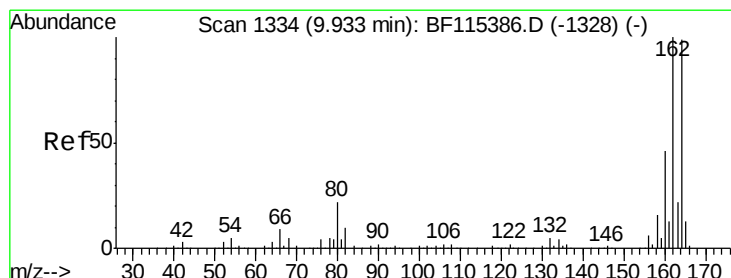
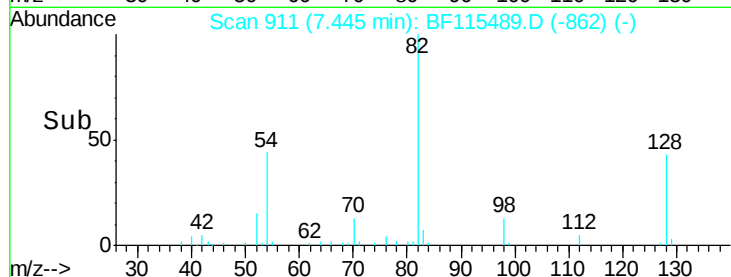
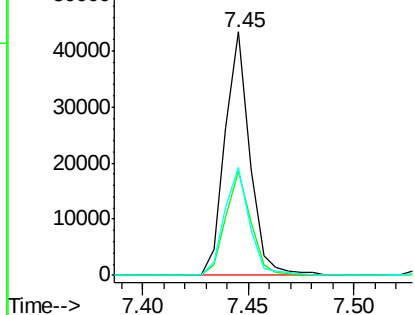
#23
 Nitrobenzene-d5
 Concen: 4.230 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF115489.D
 Acq: 11 Jul 2019 7:33

Instrument :
 BNA_F
 ClientSampleId :
 BLUE-BLOCK

Tgt Ion: 82 Resp: 35228
 Ion Ratio Lower Upper
 82 100
 128 42.7 36.7 55.1
 54 44.4 35.6 53.4

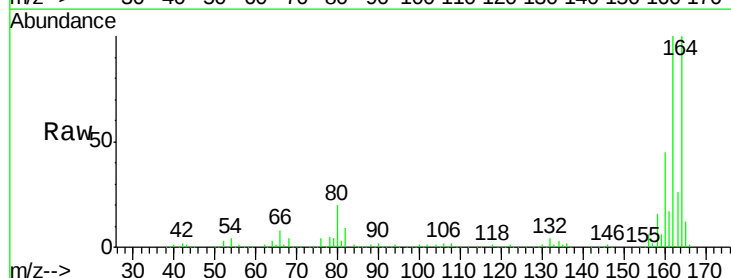


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

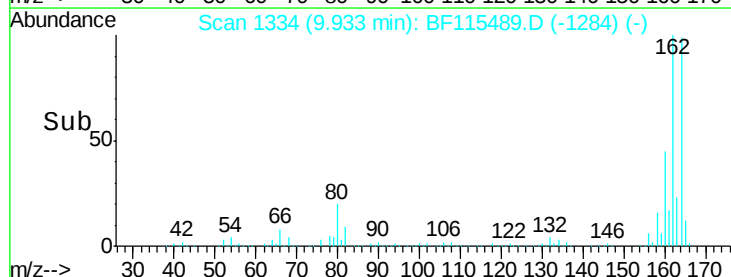
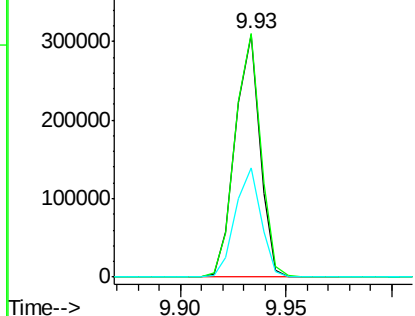


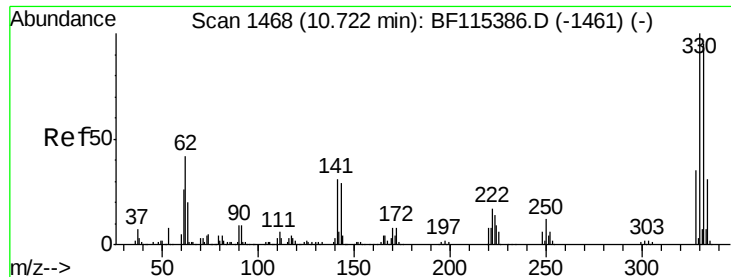
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF115489.D
 Acq: 11 Jul 2019 7:33

Tgt Ion: 164 Resp: 250598
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.3 123.5
 160 45.2 37.2 55.8



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

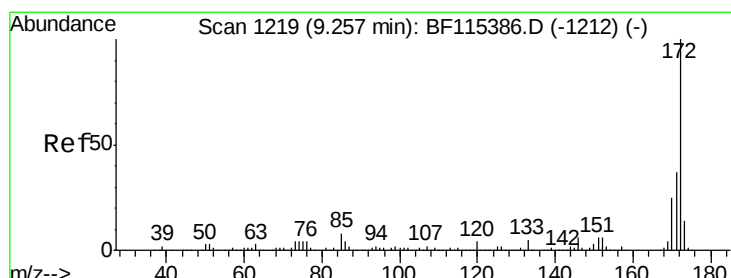
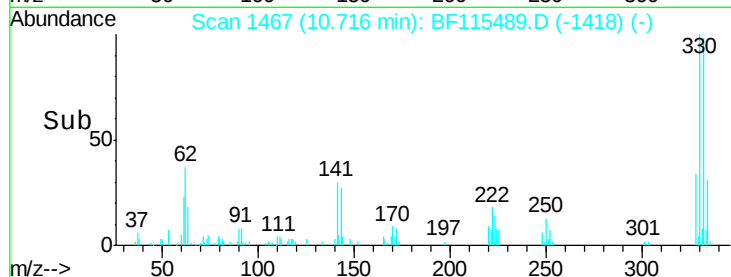
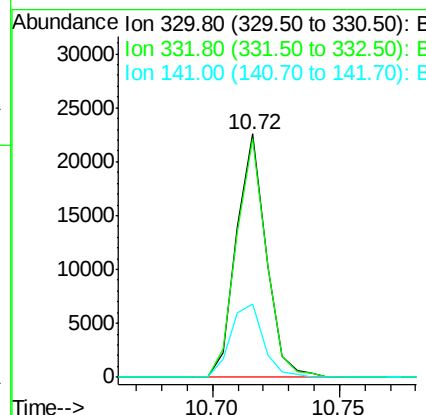
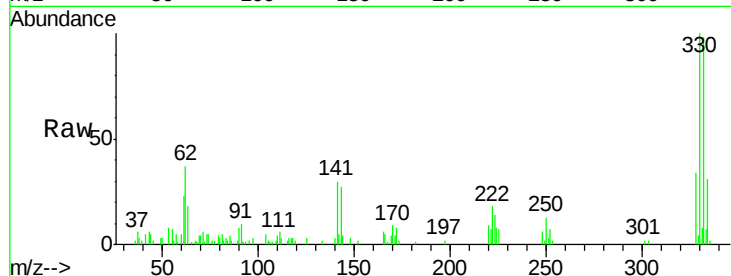




#42
 2,4,6-Tribromophenol
 Concen: 6.621 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF115489.D
 Acq: 11 Jul 2019 7:33

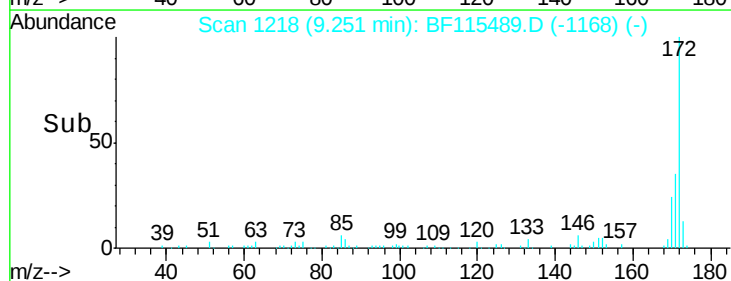
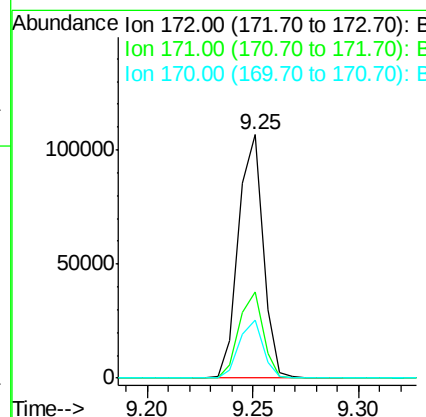
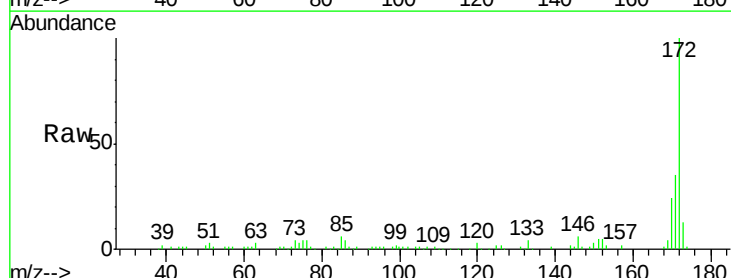
Instrument :
 BNA_F
 ClientSampleId :
 BLUE-BLOCK

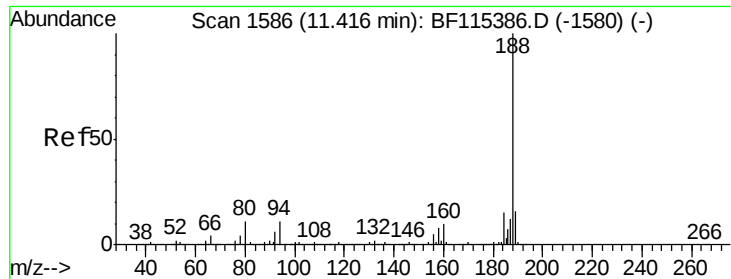
Tgt Ion:330 Resp: 18346
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.4 116.0
 141 33.2 24.7 37.1



#45
 2-Fluorobiphenyl
 Concen: 6.011 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF115489.D
 Acq: 11 Jul 2019 7:33

Tgt Ion:172 Resp: 85840
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.8 44.8
 170 23.8 20.0 30.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF115489.D

Acq: 11 Jul 2019 7:33

Instrument :

BNA_F

ClientSampleId :

BLUE-BLOCK

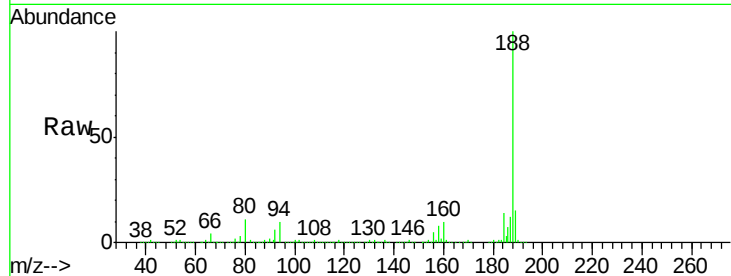
Tgt Ion:188 Resp: 484075

Ion Ratio Lower Upper

188 100

94 9.9 7.8 11.8

80 11.0 8.4 12.6



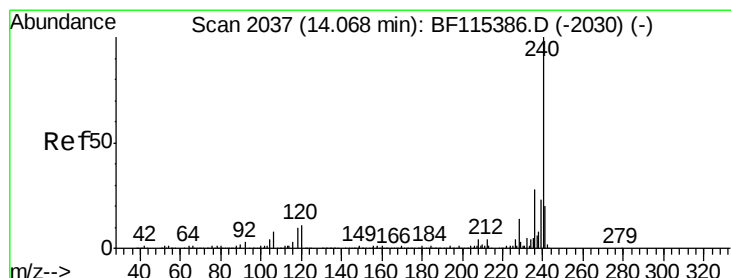
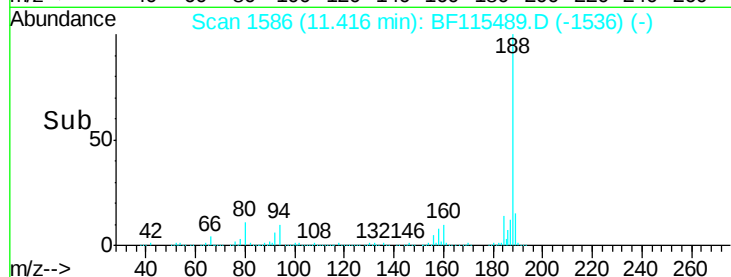
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.42

Time--> 11.35 11.40 11.45



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF115489.D

Acq: 11 Jul 2019 7:33

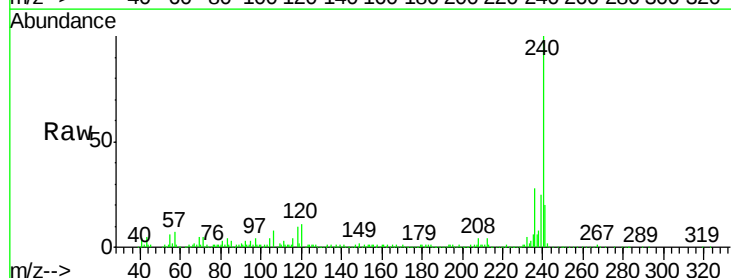
Tgt Ion:240 Resp: 334585

Ion Ratio Lower Upper

240 100

120 11.2 10.2 15.4

236 27.8 21.1 31.7



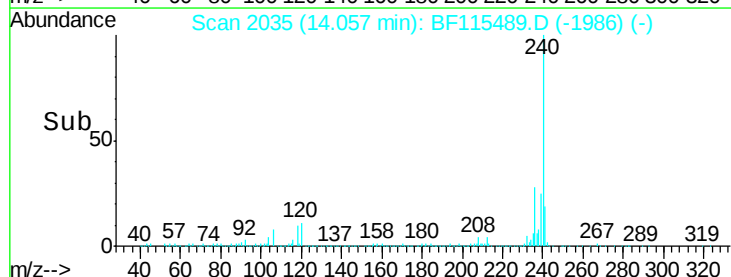
Abundance Ion 240.00 (239.70 to 240.70): E

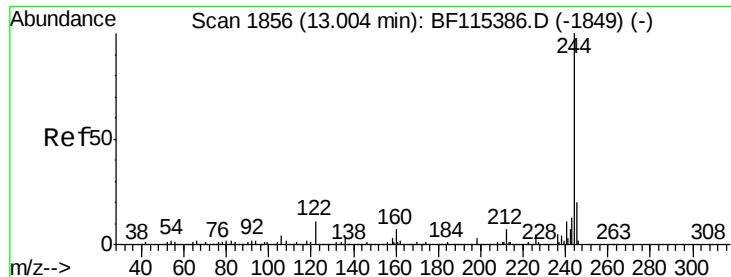
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.06

Time--> 14.00 14.05 14.10





#79

Terphenyl-d14

Concen: 5.880 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF115489.D

Acq: 11 Jul 2019 7:33

Instrument :

BNA_F

ClientSampleId :

BLUE-BLOCK

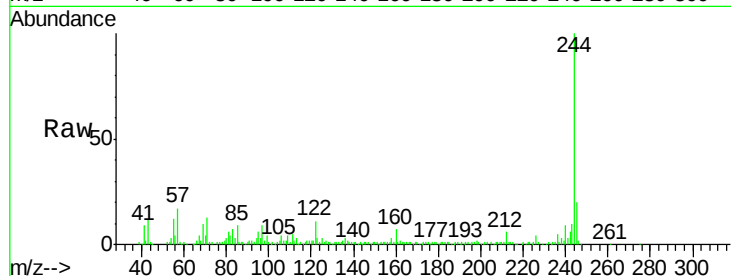
Tgt Ion:244 Resp: 96087

Ion Ratio Lower Upper

244 100

212 6.1 5.7 8.5

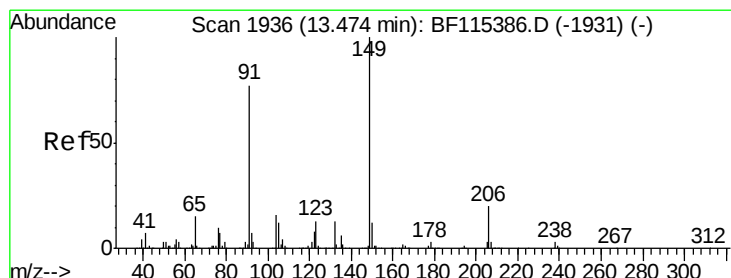
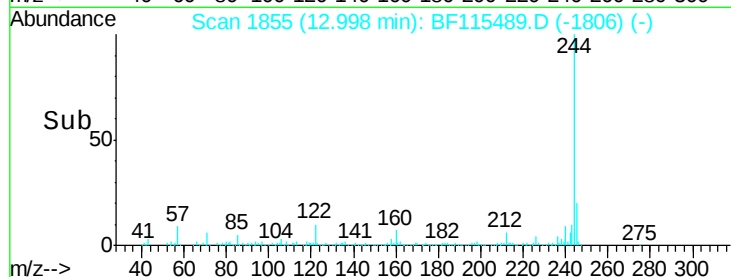
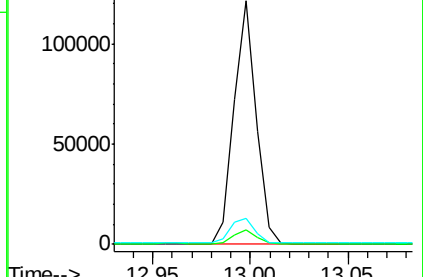
122 10.7 9.1 13.7



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



#80

Butylbenzylphthalate

Concen: 5.210 ng

RT: 13.47 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BF115489.D

Acq: 11 Jul 2019 7:33

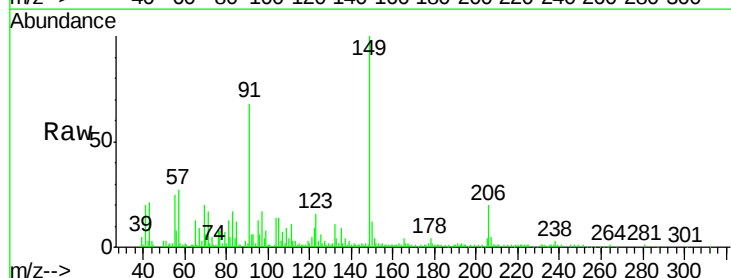
Tgt Ion:149 Resp: 59226

Ion Ratio Lower Upper

149 100

91 68.0 57.8 86.6

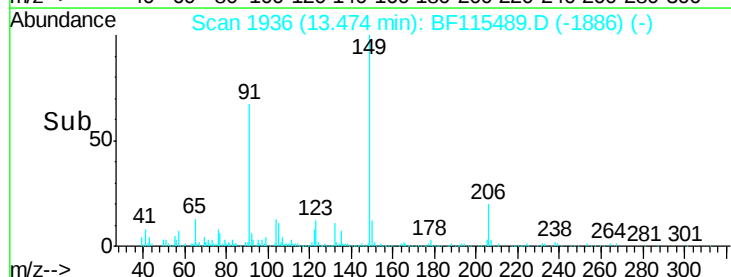
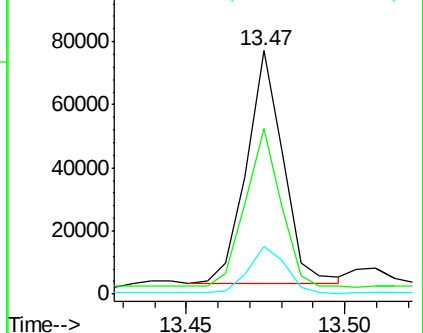
206 19.7 16.9 25.3

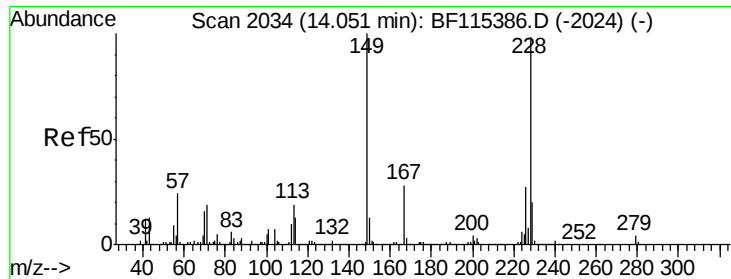


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 8.383 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF115489.D

Acq: 11 Jul 2019 7:33

Instrument :

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BLUE-BLOCK

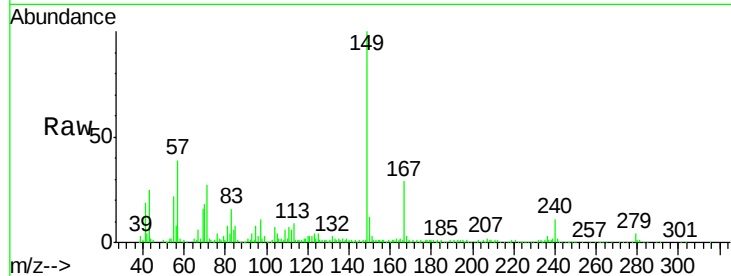
Tgt Ion:149 Resp: 118018

Ion Ratio Lower Upper

149 100

167 28.5 22.6 34.0

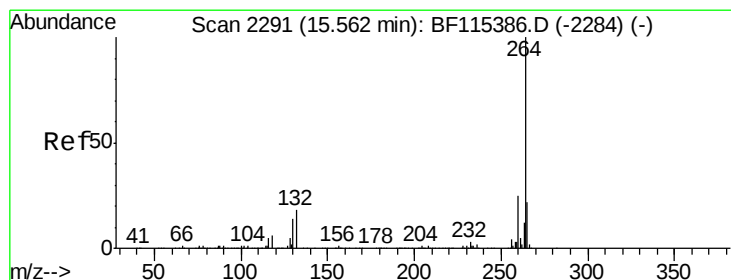
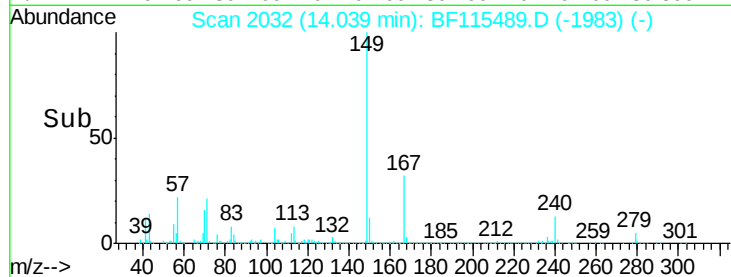
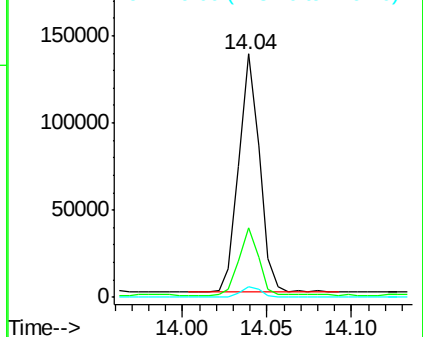
279 4.2 3.8 5.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. -0.03 min

Lab File: BF115489.D

Acq: 11 Jul 2019 7:33

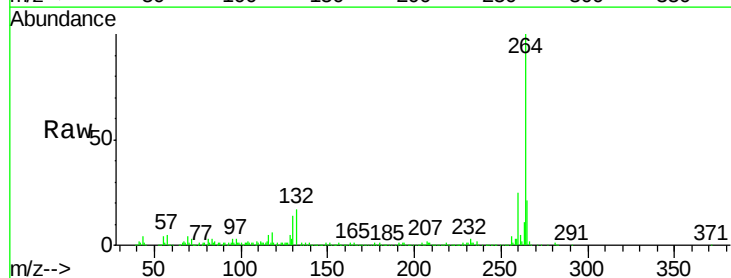
Tgt Ion:264 Resp: 362957

Ion Ratio Lower Upper

264 100

260 24.6 20.1 30.1

265 21.5 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

