

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100587.D
 Acq On : 15 Nov 2017 14:50
 Operator : SJ/JU
 Sample : I6422-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-110-3(0-5)

Quant Time: Nov 16 03:48:53 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

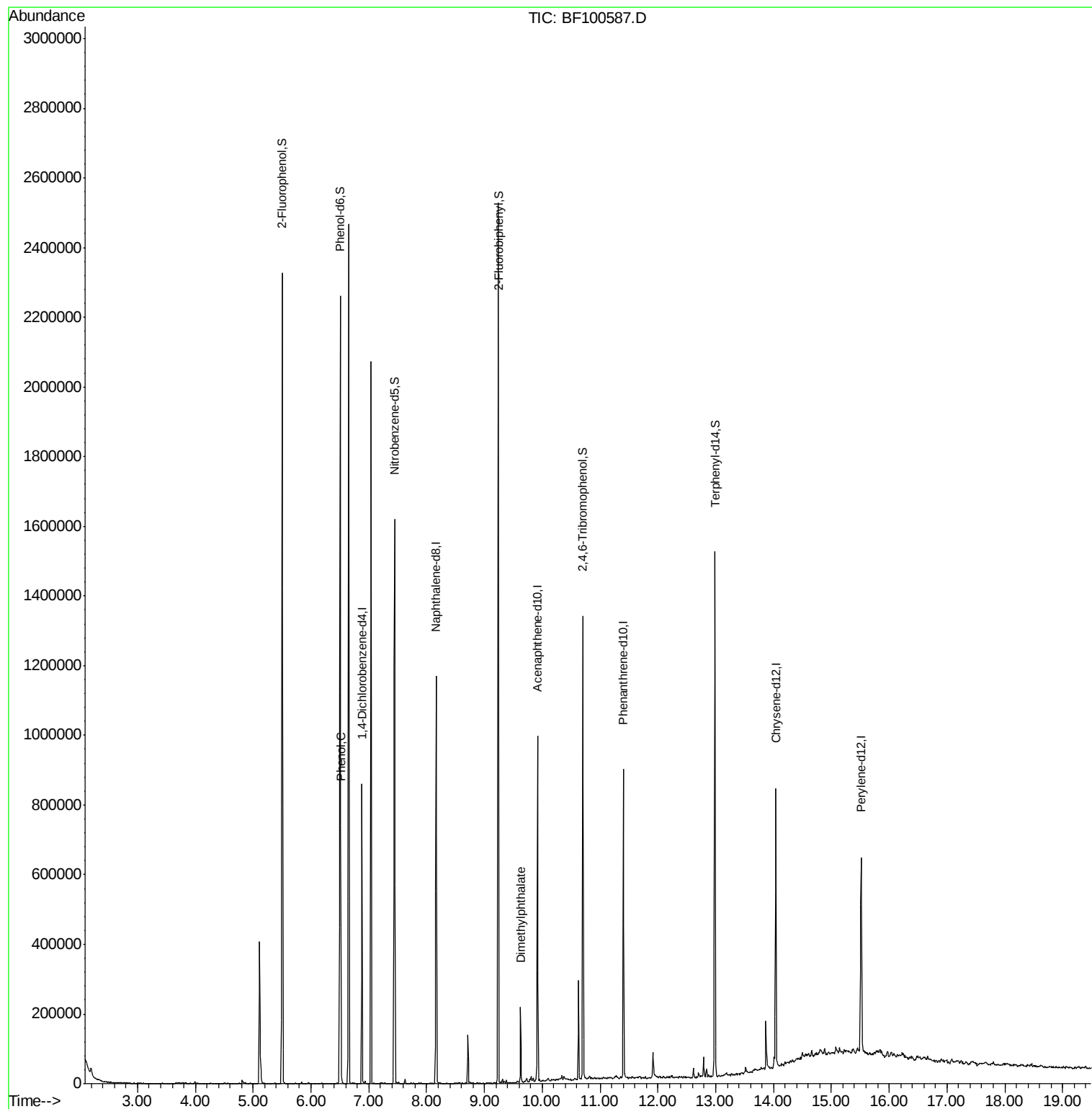
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	126032	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	478853	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	200035	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	293081	20.00	ng	0.00
75) Chrysene-d12	14.04	240	263016	20.00	ng	-0.01
86) Perylene-d12	15.52	264	262822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	678278	86.27	ng	0.00
7) Phenol-d6	6.51	99	807437	83.28	ng	0.00
23) Nitrobenzene-d5	7.45	82	503817	69.56	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	156281	76.67	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	782423	59.56	ng	0.00
78) Terphenyl-d14	12.99	244	472269	41.26	ng	0.00
Target Compounds						
10) Phenol	6.52	94	37646	3.699	ng	92
49) Dimethylphthalate	9.63	163	75095	4.917	ng	99

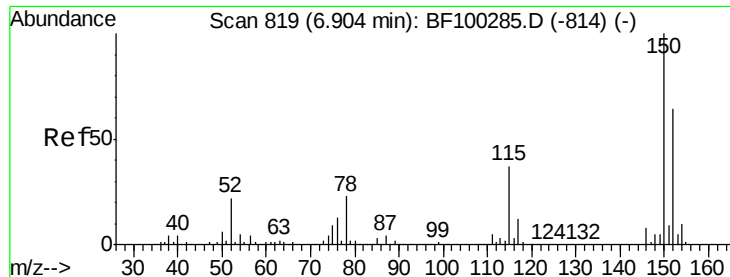
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100587.D
Acq On : 15 Nov 2017 14:50
Operator : SJ/JU
Sample : I6422-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-110-3(0-5)

Quant Time: Nov 16 03:48:53 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 15 13:27:38 2017
Response via : Initial Calibration



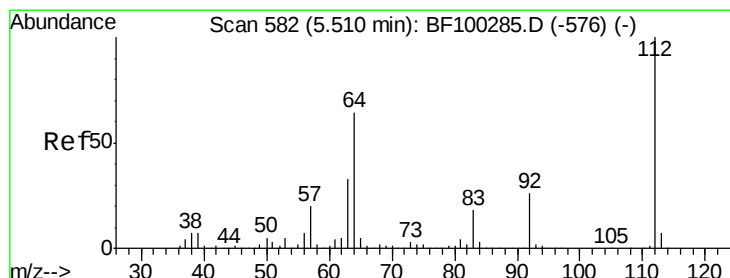
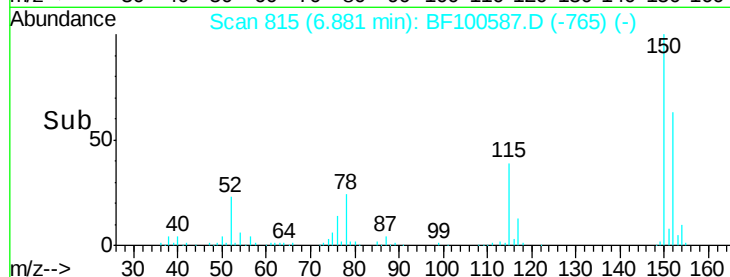
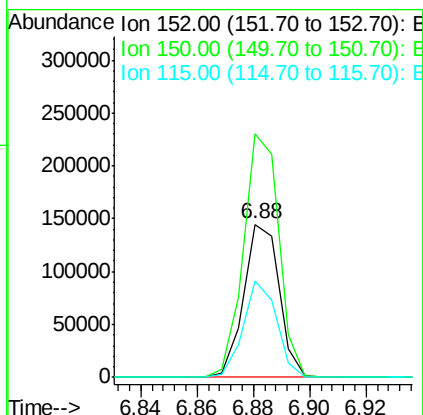
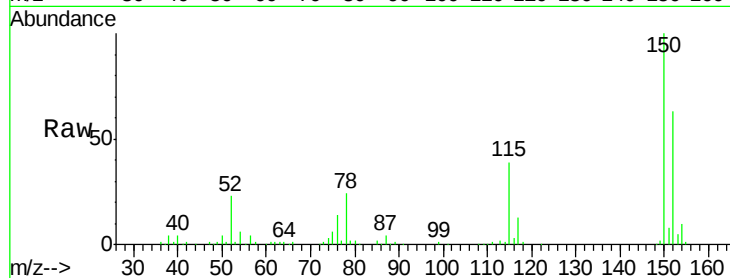


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100587.D
Acq: 15 Nov 2017 14:50

Instrument :
BNA_F
ClientSampleId :
EPE-110-3(0-5)

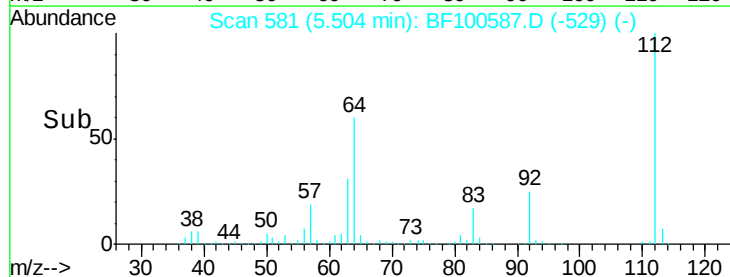
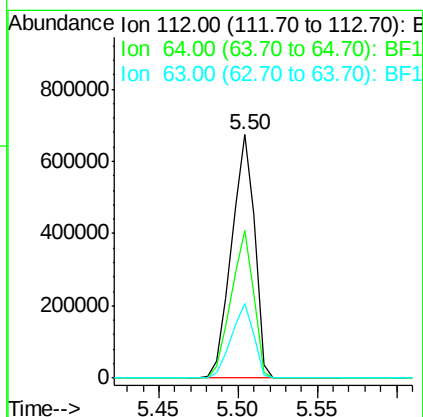
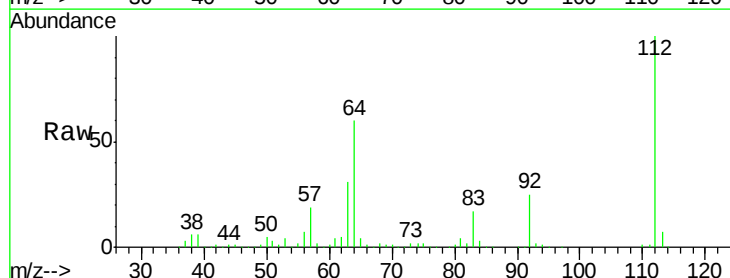
Tgt Ion:152 Resp: 126032
Ion Ratio Lower Upper
152 100
150 158.8 124.6 186.8
115 62.5 50.1 75.1



#5

2-Fluorophenol
Concen: 86.269 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF100587.D
Acq: 15 Nov 2017 14:50

Tgt Ion:112 Resp: 678278
Ion Ratio Lower Upper
112 100
64 60.4 47.9 71.9
63 30.8 23.7 35.5





#7

Phenol-d6

Concen: 83.281 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100587.D

Acq: 15 Nov 2017 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-110-3(0-5)

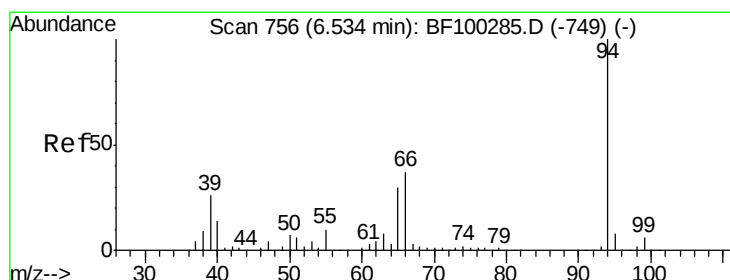
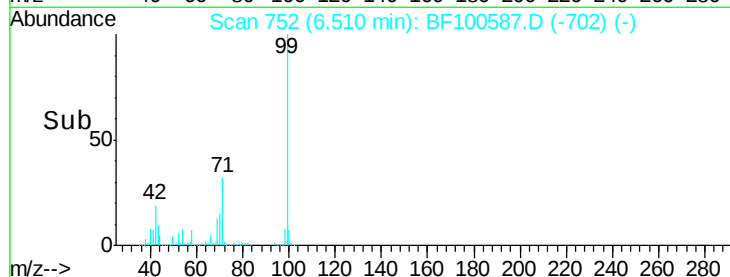
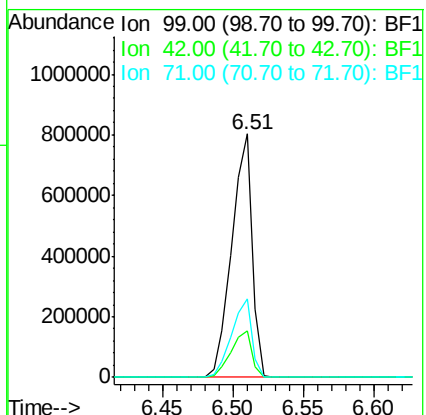
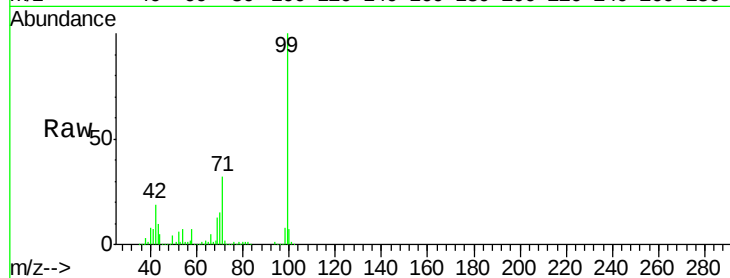
Tgt Ion: 99 Resp: 807437

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

71 32.1 25.4 38.0



#10

Phenol

Concen: 3.699 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100587.D

Acq: 15 Nov 2017 14:50

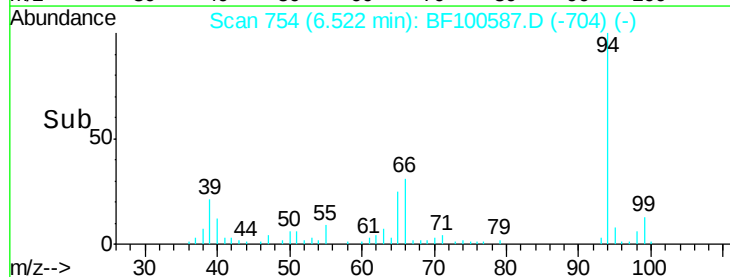
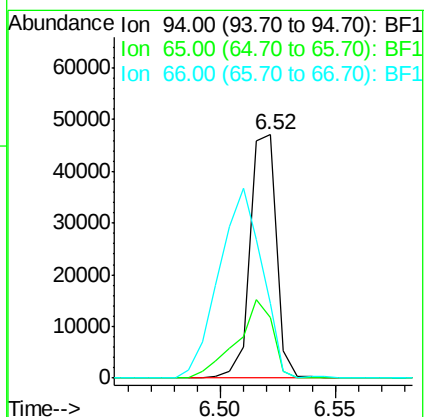
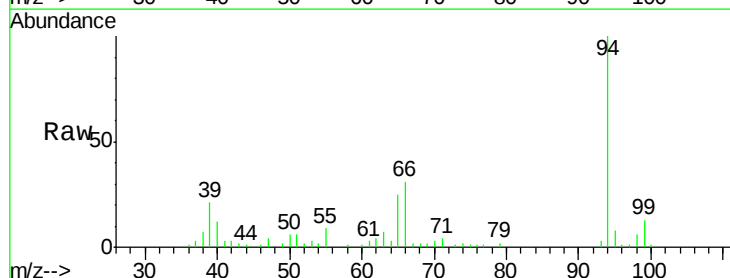
Tgt Ion: 94 Resp: 37646

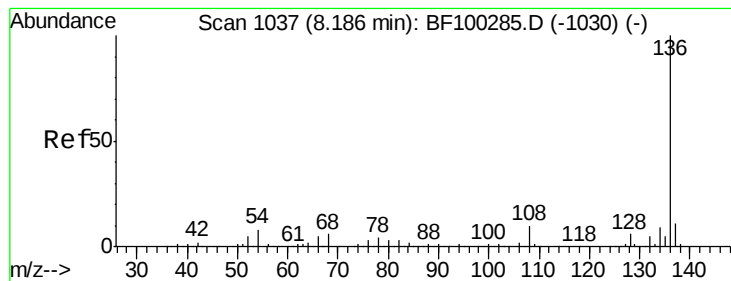
Ion Ratio Lower Upper

94 100

65 24.9 7.9 47.9

66 30.7 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100587.D

Acq: 15 Nov 2017 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-110-3(0-5)

Tgt Ion: 136 Resp: 478853

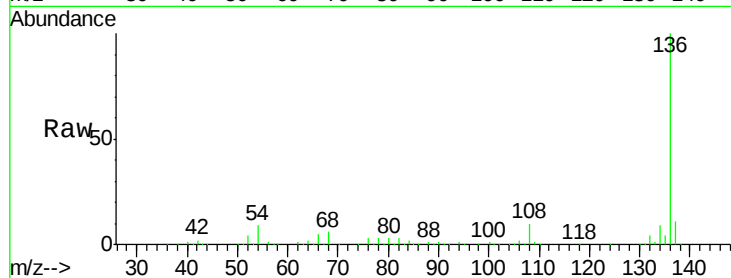
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.8 6.6 9.8

68 6.4 5.0 7.4

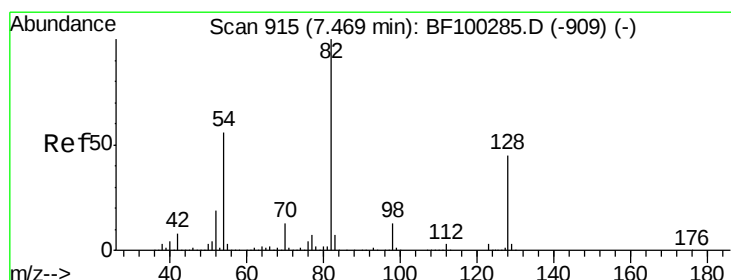
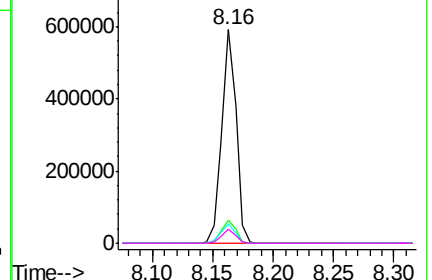
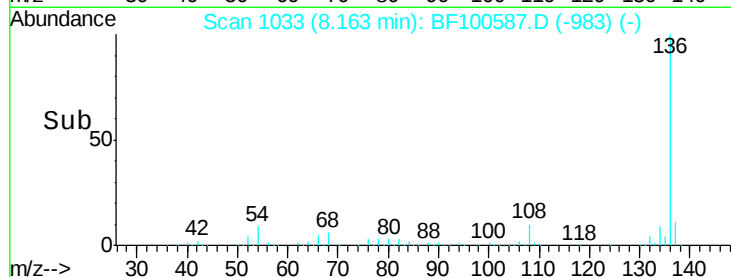


Abundance Ion 136.00 (135.70 to 136.70): E

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: 69.560 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF100587.D

Acq: 15 Nov 2017 14:50

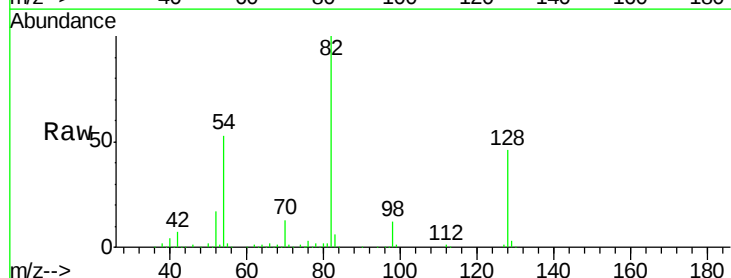
Tgt Ion: 82 Resp: 503817

Ion Ratio Lower Upper

82 100

128 46.3 36.1 54.1

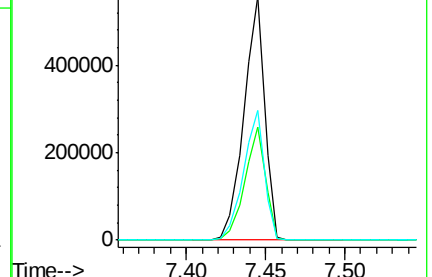
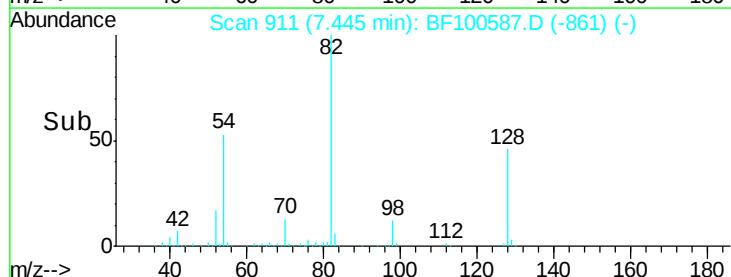
54 53.1 41.4 62.2

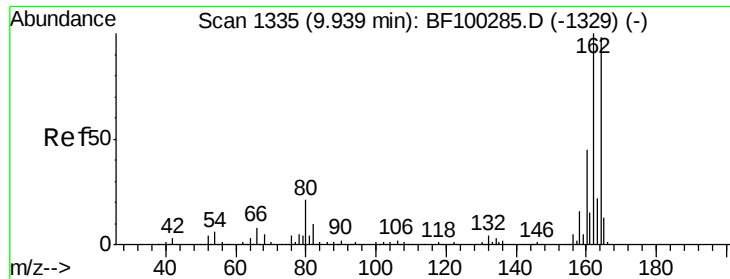


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

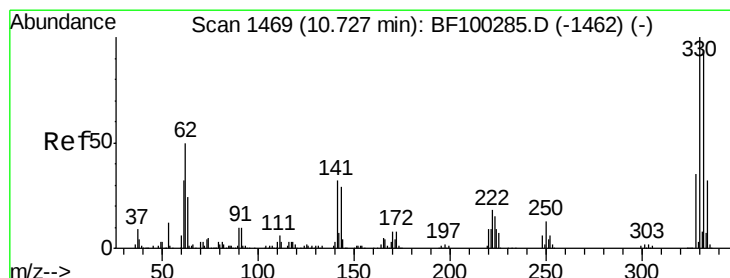
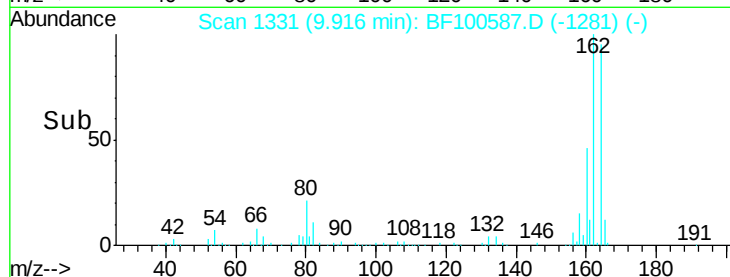
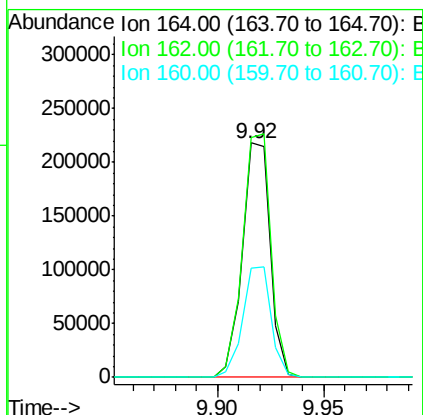
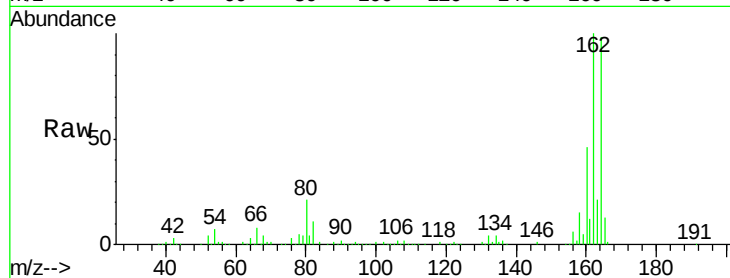




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100587.D
 Acq: 15 Nov 2017 14:50

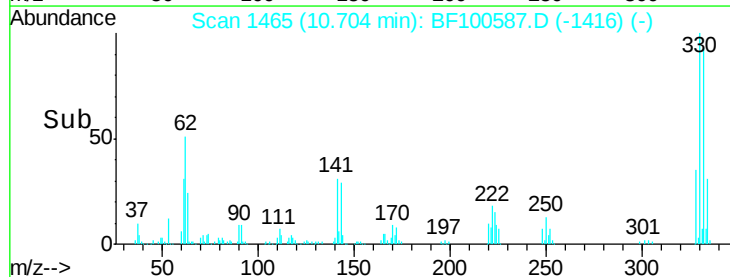
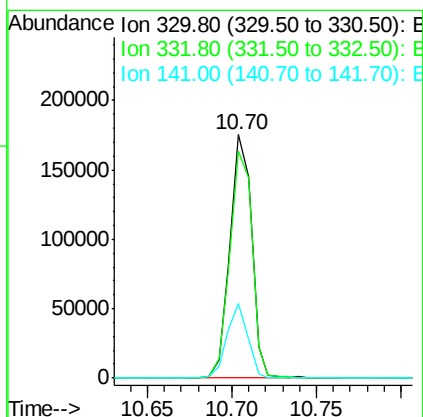
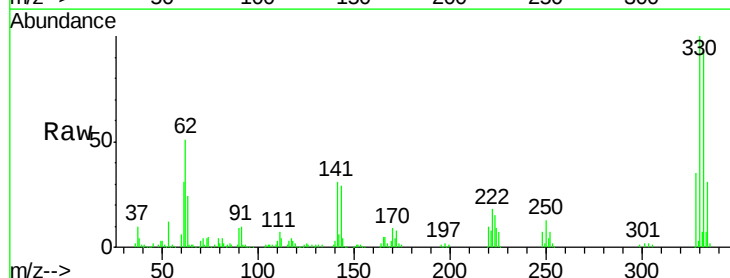
Instrument :
 BNA_F
 ClientSampleId :
 EPE-110-3(0-5)

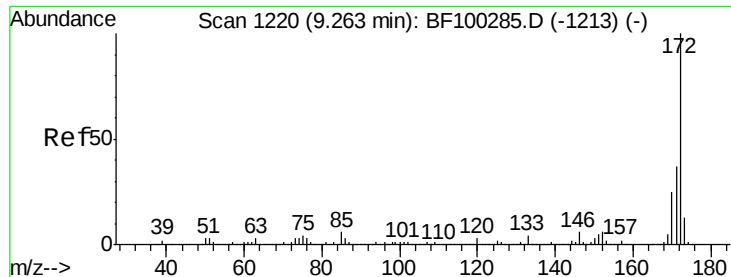
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	46.5	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 76.670 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100587.D
 Acq: 15 Nov 2017 14:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	29.3	29.9	44.9#

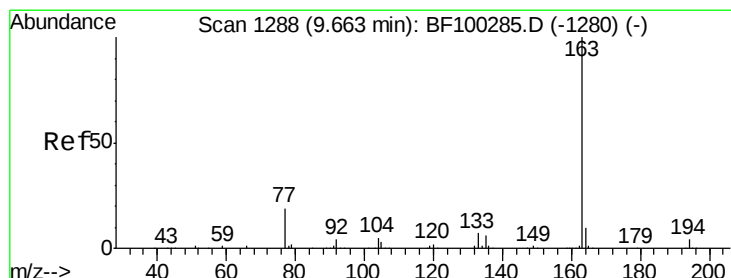
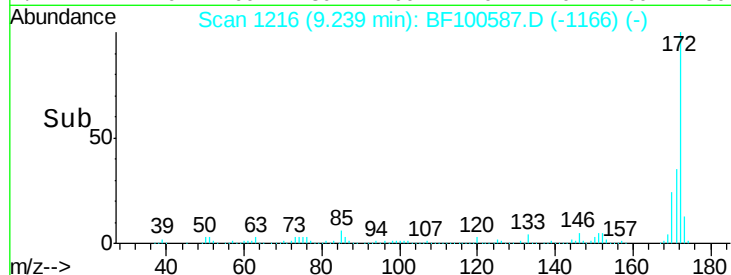
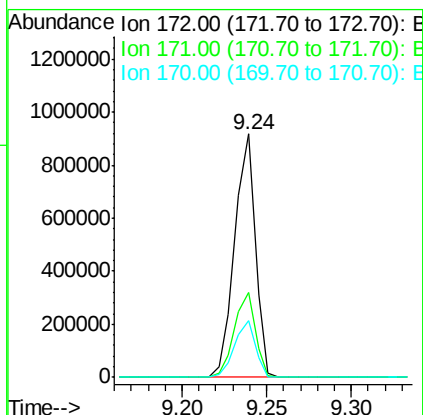
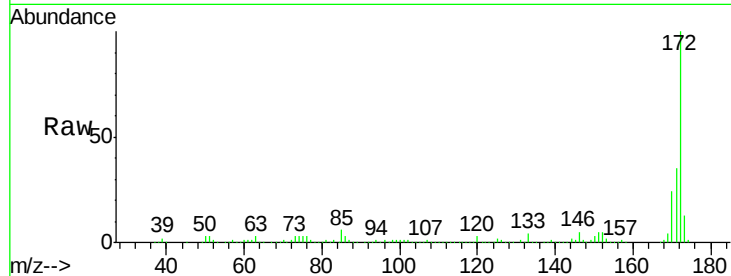




#44
2-Fluorobiphenyl
Concen: 59.560 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF100587.D
Acq: 15 Nov 2017 14:50

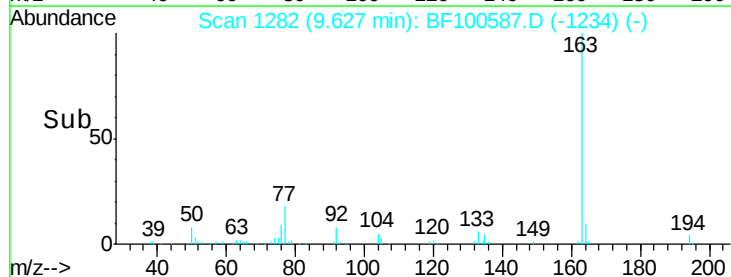
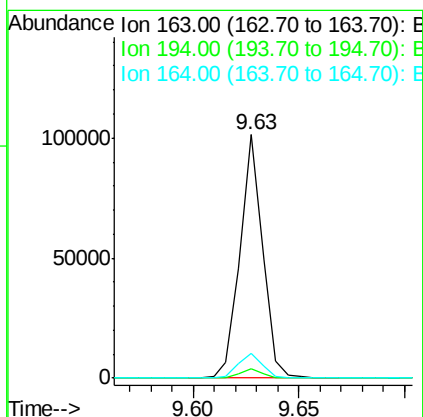
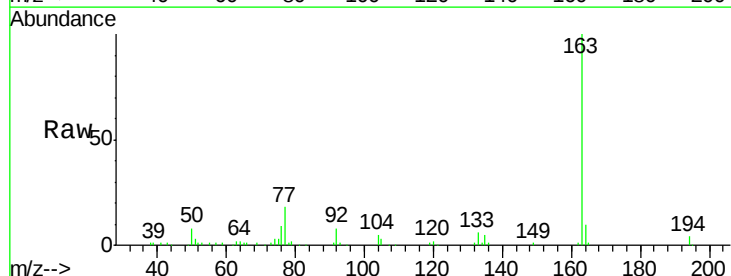
Instrument :
BNA_F
ClientSampleId :
EPE-110-3(0-5)

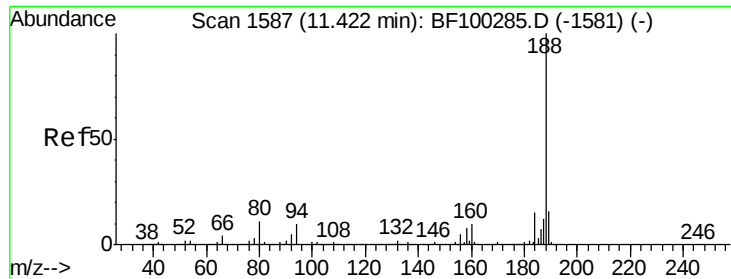
Tgt Ion:172 Resp: 782423
Ion Ratio Lower Upper
172 100
171 34.8 29.7 44.5
170 23.5 19.6 29.4



#49
Dimethylphthalate
Concen: 4.917 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF100587.D
Acq: 15 Nov 2017 14:50

Tgt Ion:163 Resp: 75095
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.4 8.2 12.2

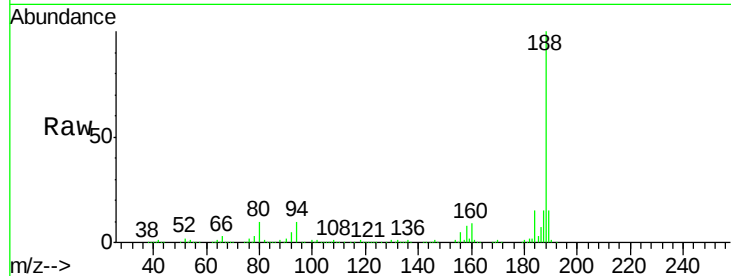




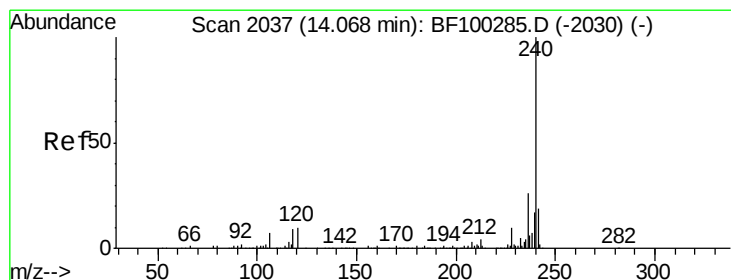
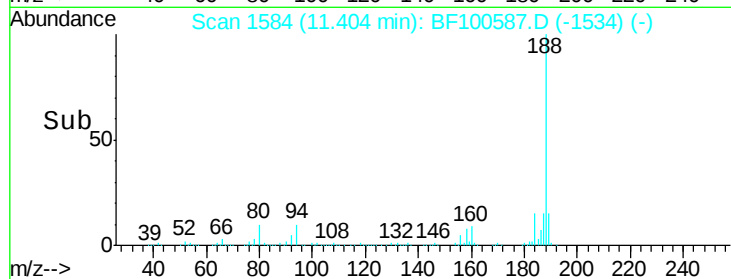
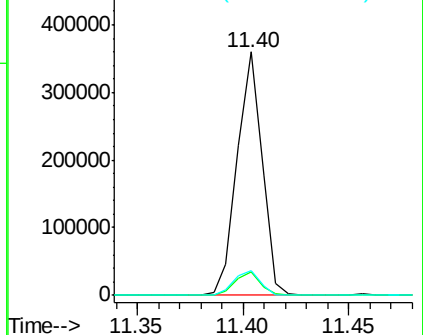
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100587.D
Acq: 15 Nov 2017 14:50

Instrument :
BNA_F
ClientSampleId :
EPE-110-3(0-5)

Tgt Ion:188 Resp: 293081
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.3 9.2 13.8

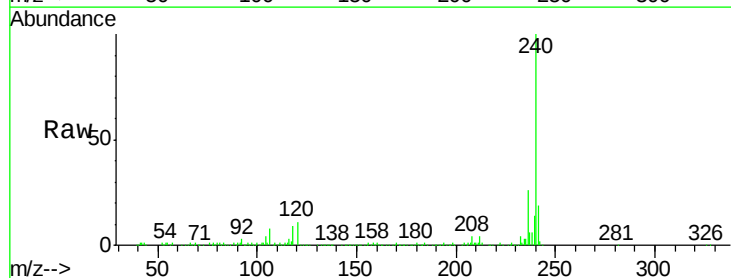


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

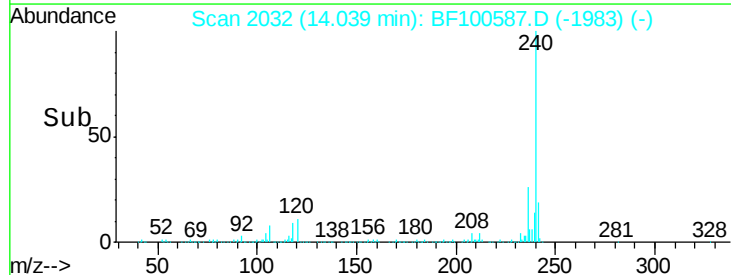
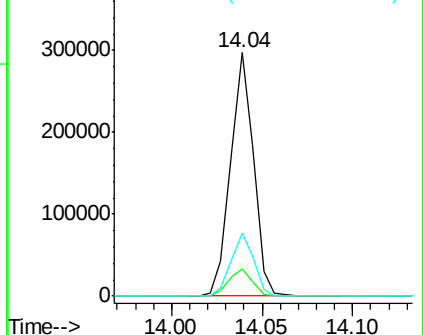


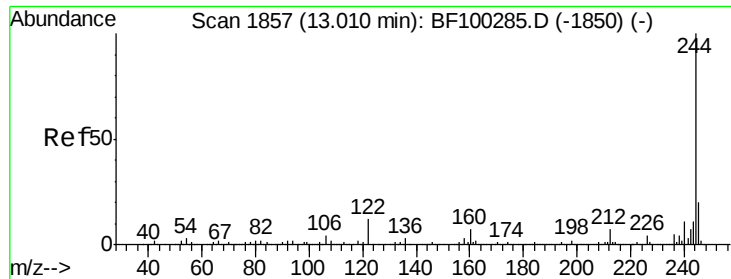
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100587.D
Acq: 15 Nov 2017 14:50

Tgt Ion:240 Resp: 263016
Ion Ratio Lower Upper
240 100
120 11.3 9.5 14.3
236 25.7 20.7 31.1



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: 41.257 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100587.D

Acq: 15 Nov 2017 14:50

Instrument :

BNA_F

ClientSampleId :

EPE-110-3(0-5)

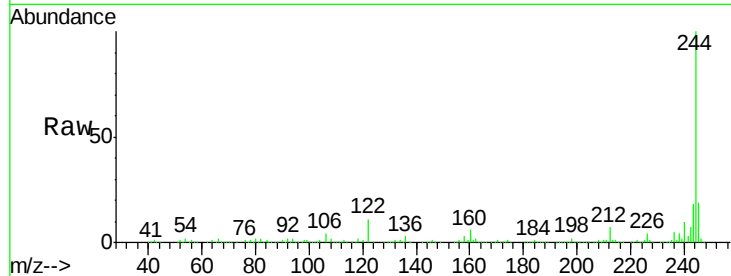
Tgt Ion:244 Resp: 472269

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

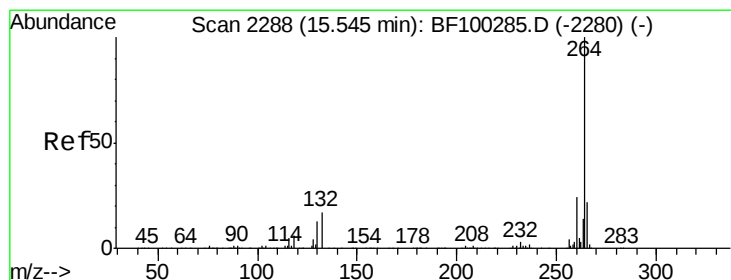
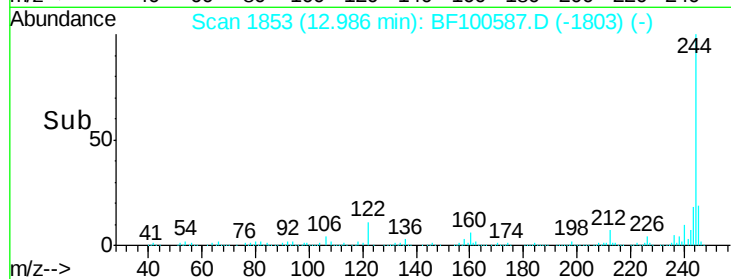
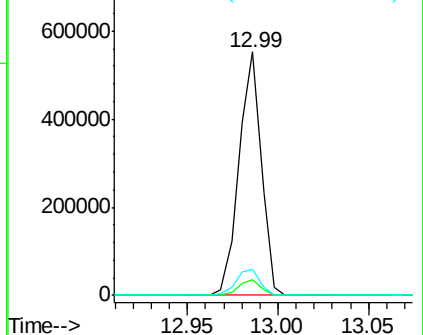
122 10.7 11.0 16.4#



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: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BF100587.D

Acq: 15 Nov 2017 14:50

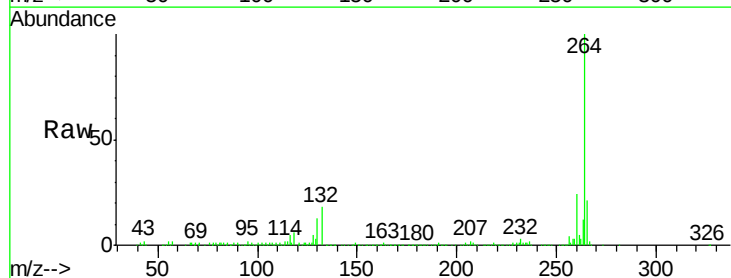
Tgt Ion:264 Resp: 262822

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.2 17.5 26.3



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

