

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101299.D
 Acq On : 11 Dec 2017 19:36
 Operator : SJ/JU
 Sample : I6764-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)

Quant Time: Dec 12 02:10:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

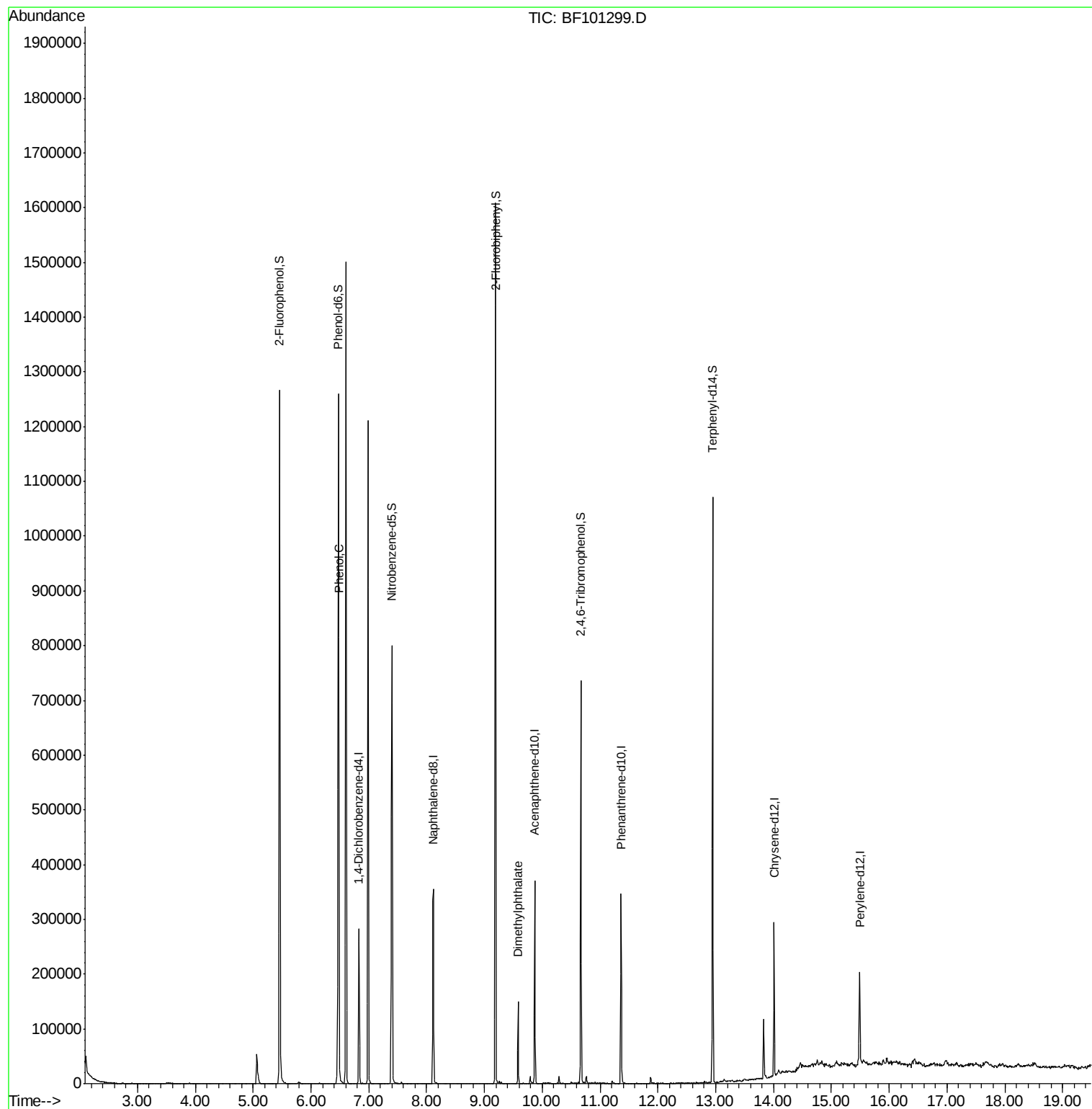
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	45473	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	174312	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	74889	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	118608	20.00	ng	0.00
75) Chrysene-d12	14.01	240	95115	20.00	ng	0.00
86) Perylene-d12	15.49	264	81656	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	389424	141.51	ng	0.02
7) Phenol-d6	6.47	99	474750	142.10	ng	0.01
23) Nitrobenzene-d5	7.40	82	280499	95.99	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	96647	107.43	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	527973	96.46	ng	0.00
78) Terphenyl-d14	12.95	244	376324	86.54	ng	0.01
Target Compounds						
10) Phenol	6.49	94	17300	4.657	ng	90
49) Dimethylphthalate	9.58	163	58227	9.641	ng	99

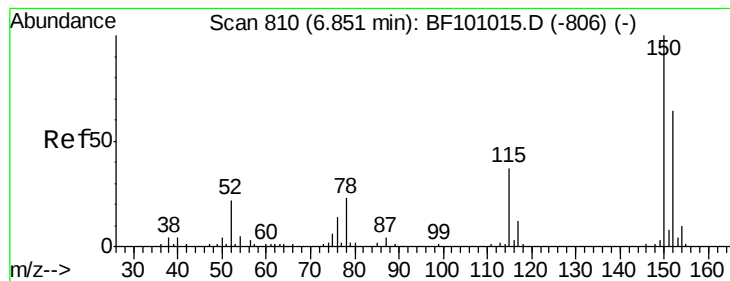
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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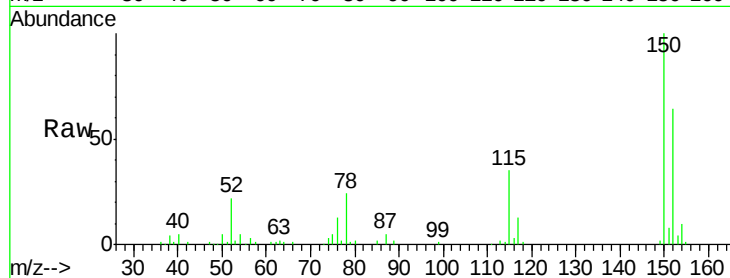


#1

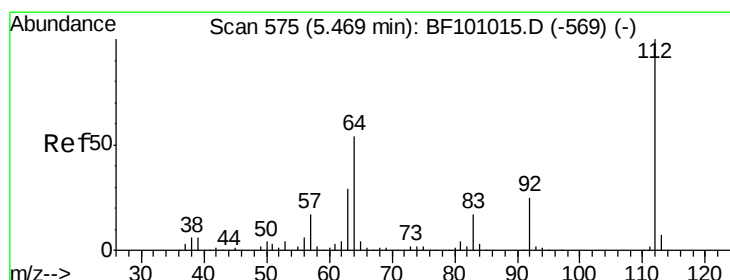
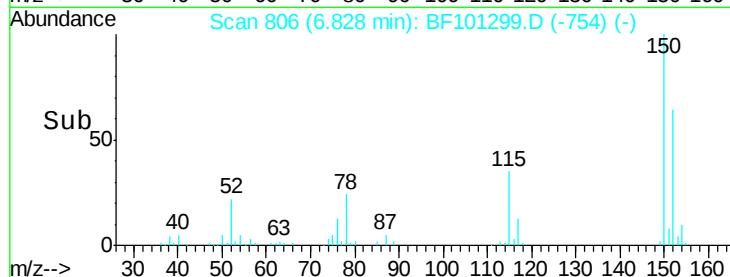
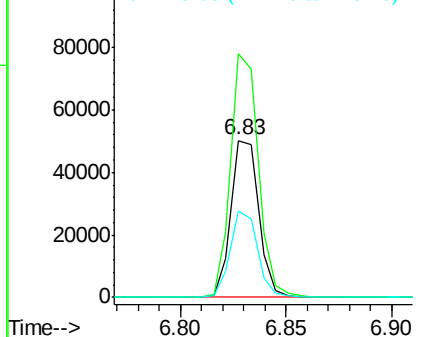
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101299.D
Acq: 11 Dec 2017 19:36

Instrument :
BNA_F
ClientSampled :
MAP-2-E(7-8)

Tot Ion:152 Resp: 45473
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 54.9 50.1 75.1



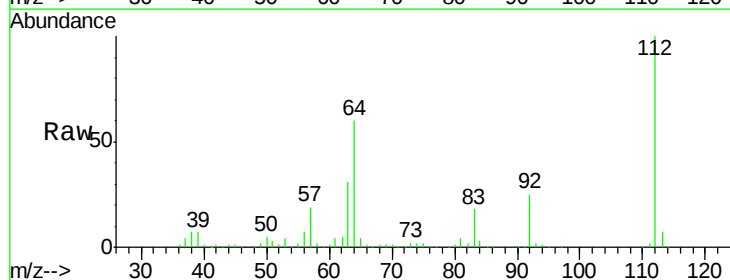
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



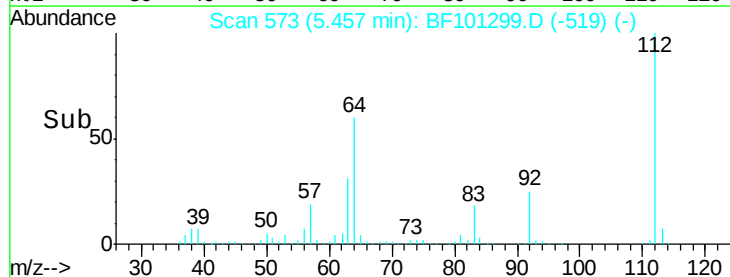
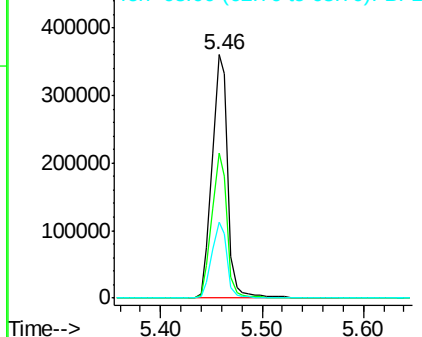
#5

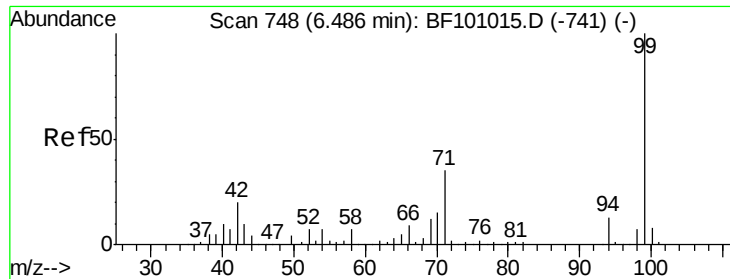
2-Fluorophenol
Concen: 141.513 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF101299.D
Acq: 11 Dec 2017 19:36

Tgt Ion:112 Resp: 389424
Ion Ratio Lower Upper
112 100
64 59.6 47.9 71.9
63 31.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 142.097 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF101299.D

Acq: 11 Dec 2017 19:36

Instrument :

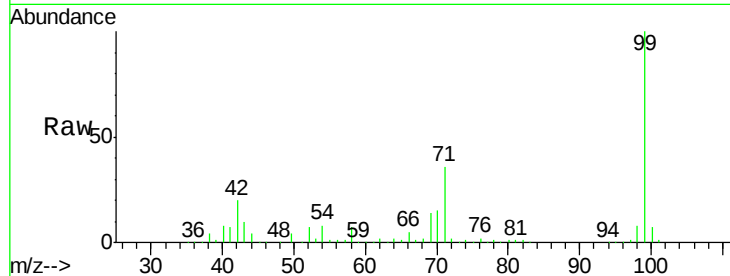
BNA_F

ClientSampleId :

MAP-2-E(7-8)

Tot Ion: 99 Resp: 474750

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	35.6	25.4	38.0

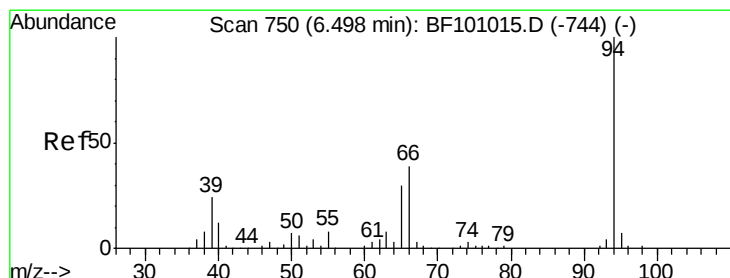
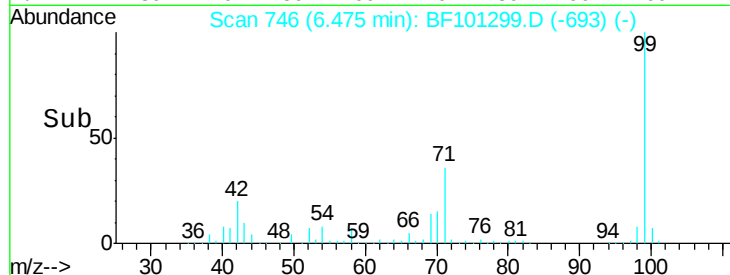
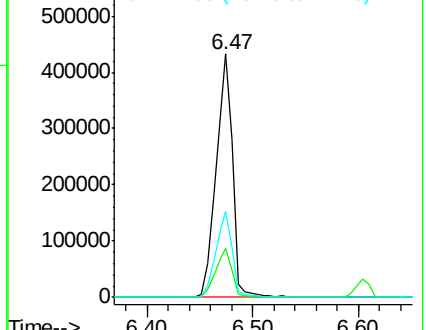


Abundance

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



#10

Phenol

Concen: 4.657 ng

RT: 6.49 min Scan# 748

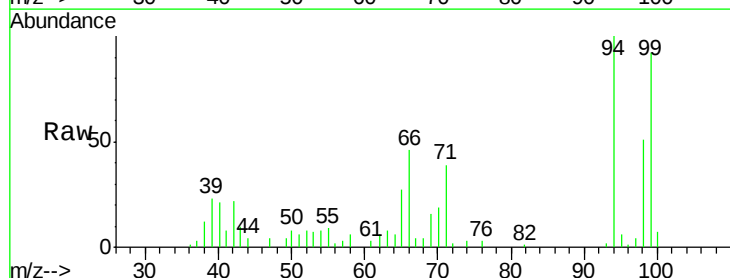
Delta R.T. 0.01 min

Lab File: BF101299.D

Acq: 11 Dec 2017 19:36

Tgt Ion: 94 Resp: 17300

Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.9	47.9
66	46.1	16.2	56.2

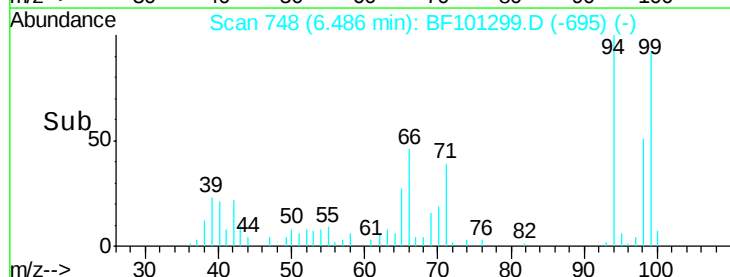
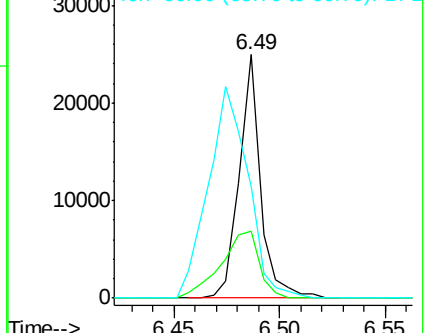


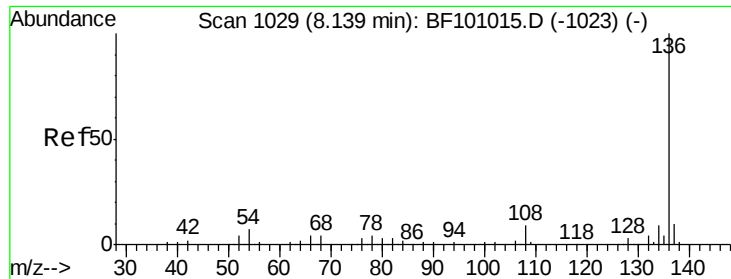
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

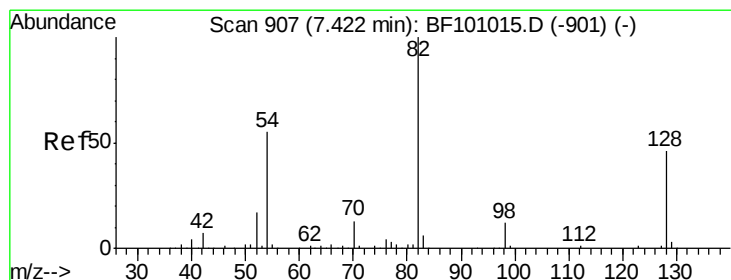
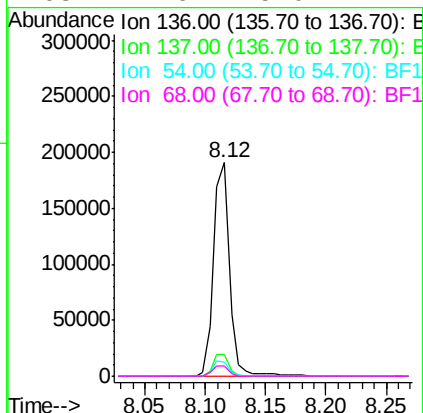
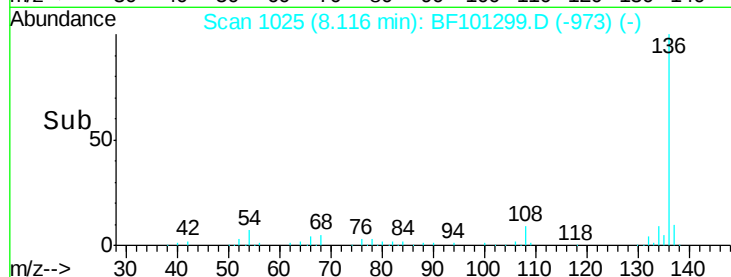
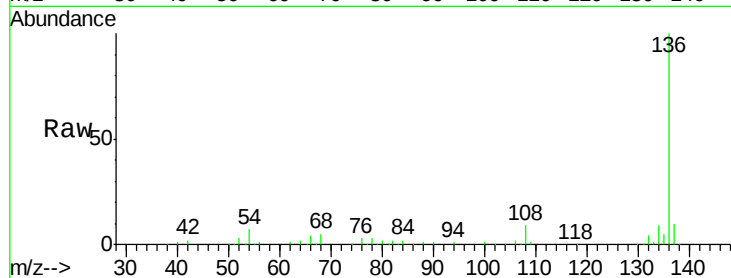




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF101299.D
Acq: 11 Dec 2017 19:36

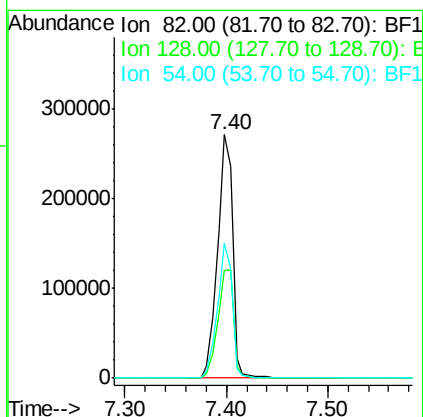
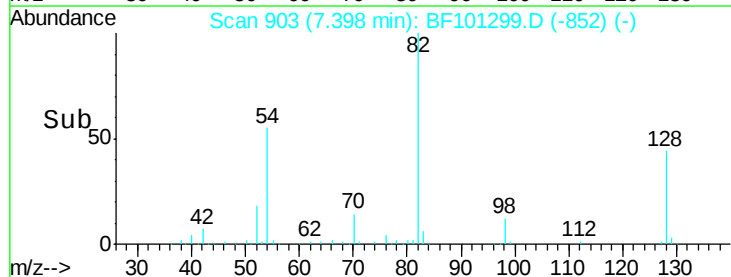
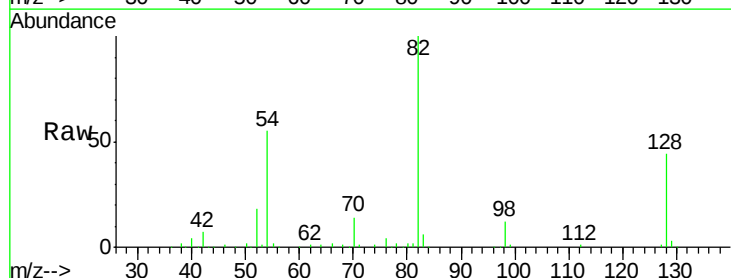
Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)

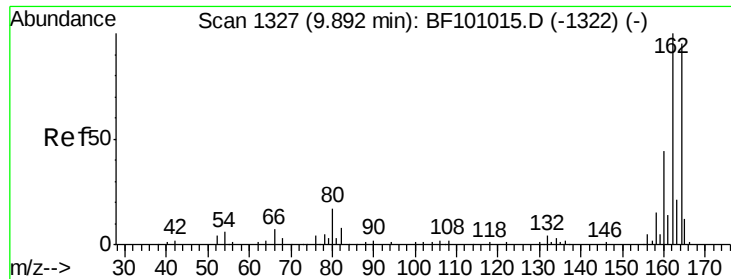
Tot Ion:136	Resp:	174312
Ion Ratio	Lower	Upper
136	100	
137	10.0	8.9 13.3
54	6.6	6.6 9.8
68	4.6	5.0 7.4#



#23
Nitrobenzene-d5
Concen: 95.992 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF101299.D
Acq: 11 Dec 2017 19:36

Tgt Ion: 82	Resp:	280499
Ion Ratio	Lower	Upper
82	100	
128	44.5	36.1 54.1
54	55.3	41.4 62.2

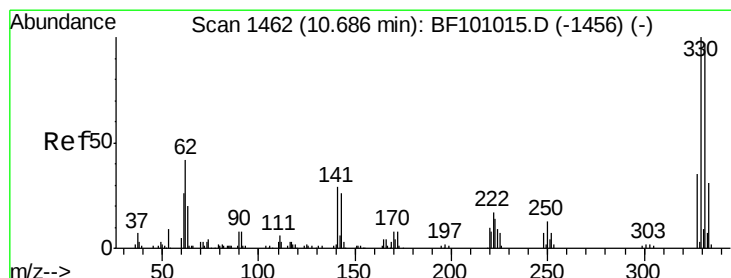
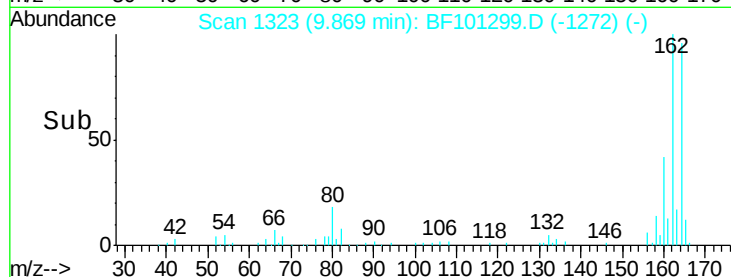
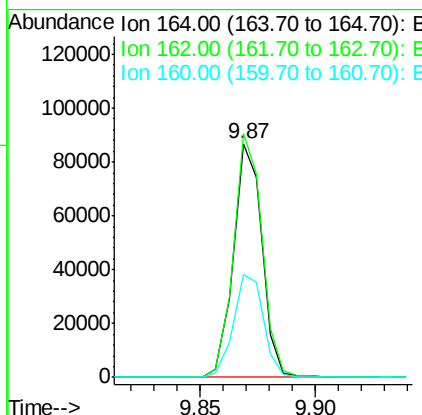
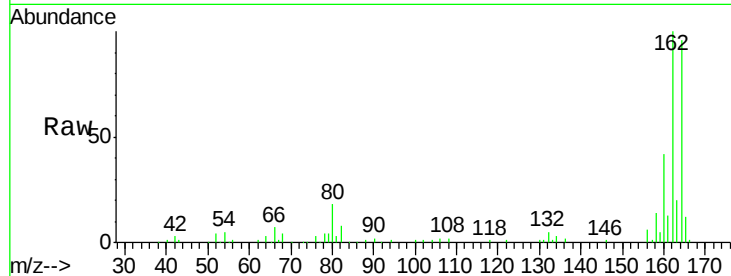




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF101299.D
Acq: 11 Dec 2017 19:36

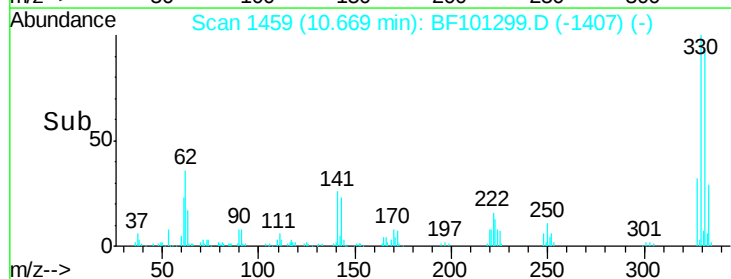
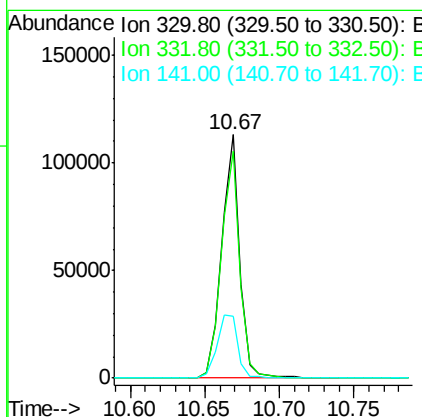
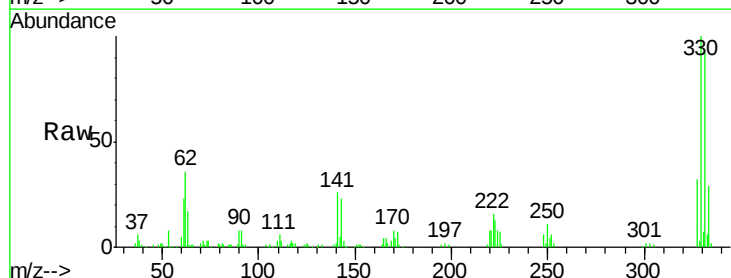
Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)

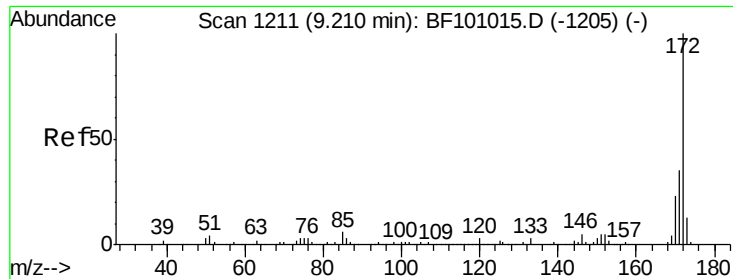
Tot Ion:164 Resp: 74889
Ion Ratio Lower Upper
164 100
162 104.3 86.1 129.1
160 44.1 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 107.430 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BF101299.D
Acq: 11 Dec 2017 19:36

Tgt Ion:330 Resp: 96647
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.6
141 29.8 29.9 44.9#

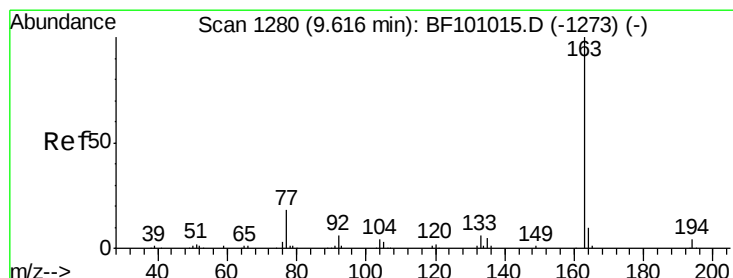
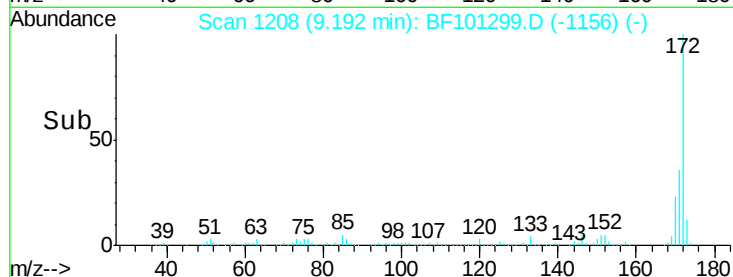
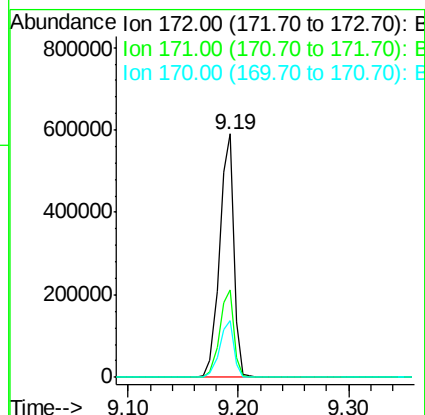
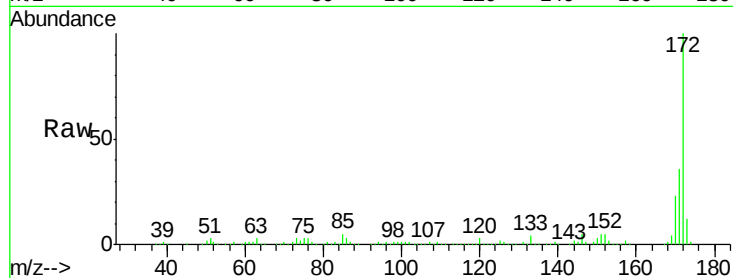




#44
2-Fluorobiphenyl
Concen: 96.459 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF101299.D
Acq: 11 Dec 2017 19:36

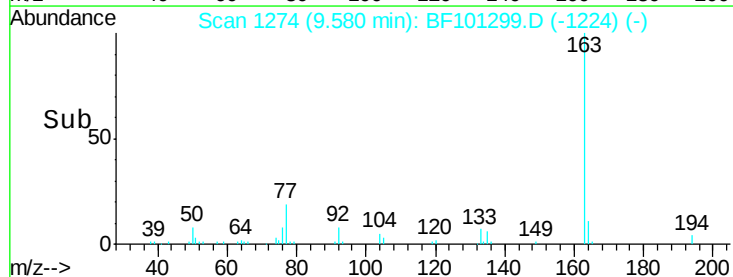
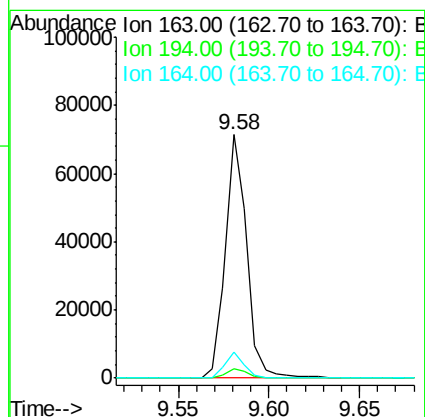
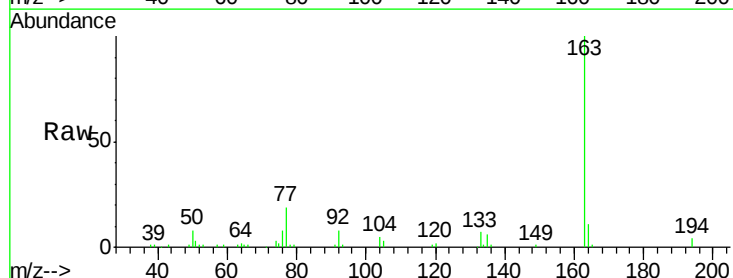
Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)

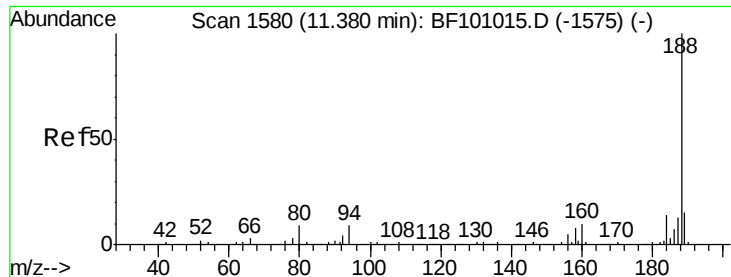
Tot Ion:172 Resp: 527973
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 23.4 19.6 29.4



#49
Dimethylphthalate
Concen: 9.641 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF101299.D
Acq: 11 Dec 2017 19:36

Tgt Ion:163 Resp: 58227
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.6 8.2 12.2

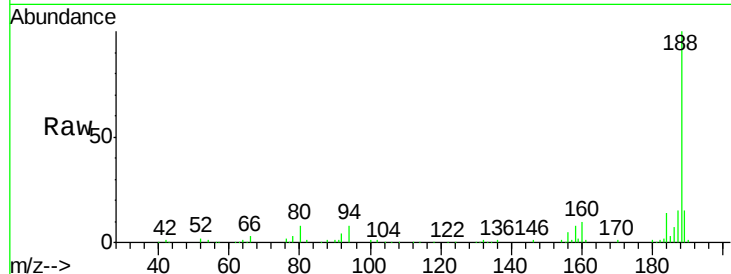




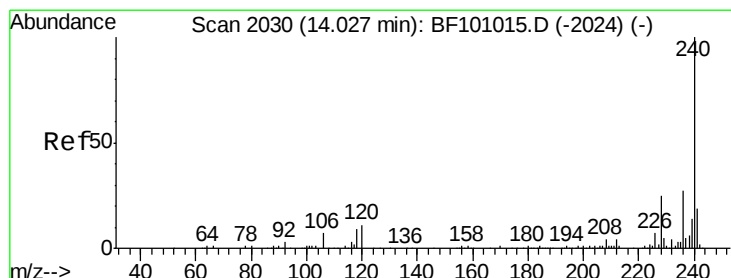
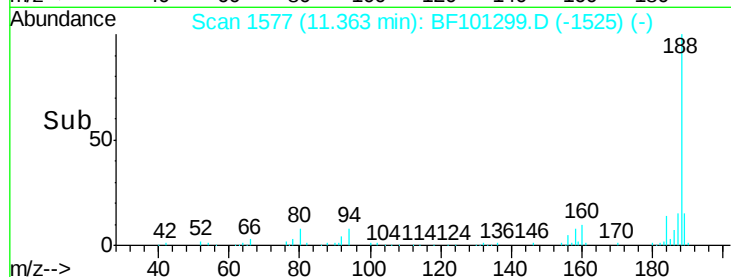
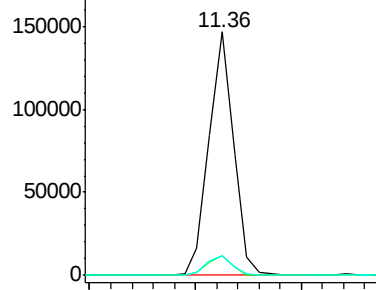
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BF101299.D
Acq: 11 Dec 2017 19:36

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	8.3	9.2	13.8#

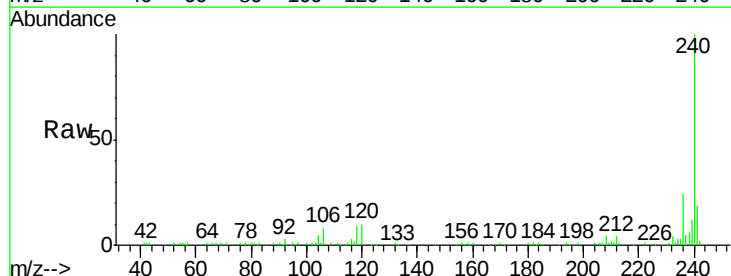


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

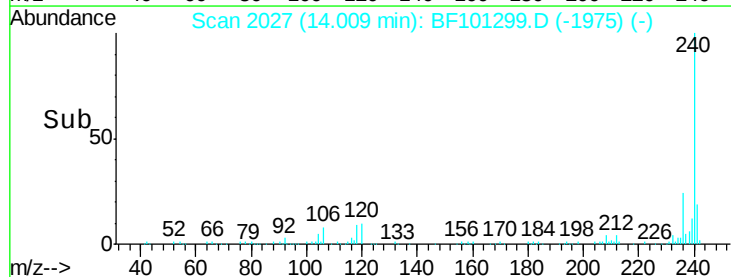
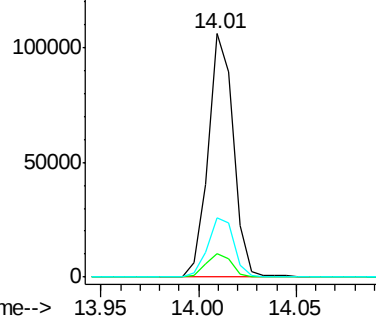


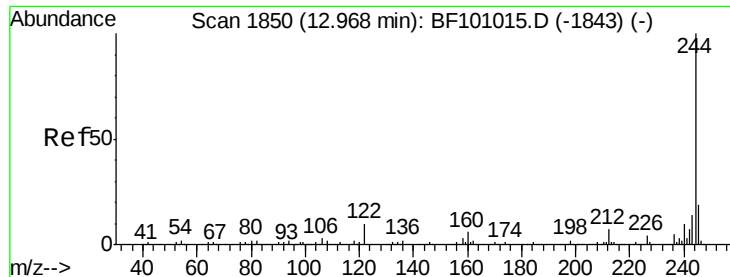
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF101299.D
Acq: 11 Dec 2017 19:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.5	14.3
236	24.5	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: 86.539 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.01 min

Lab File: BF101299.D

Acq: 11 Dec 2017 19:36

Instrument :

BNA_F

ClientSampleId :

MAP-2-E(7-8)

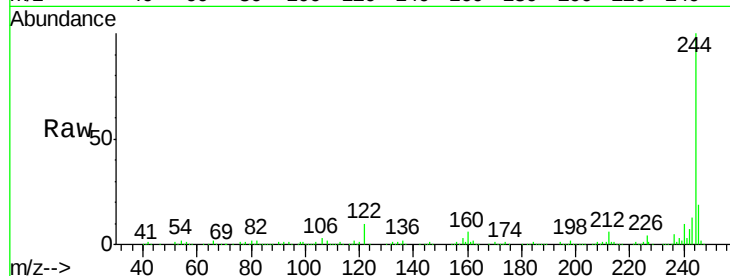
Tot Ion:244 Resp: 376324

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

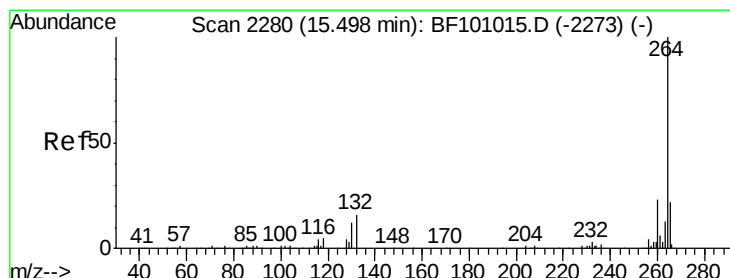
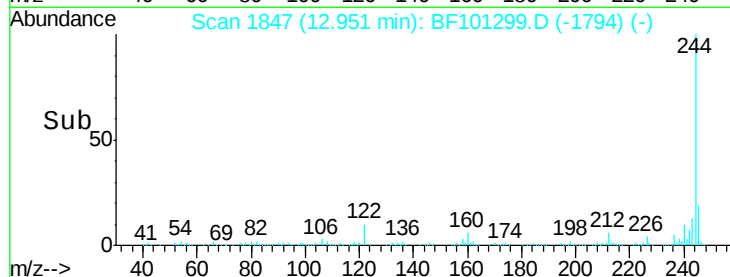
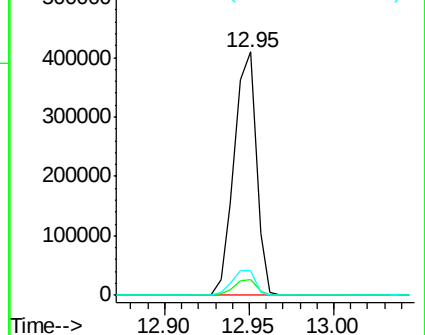
122 9.9 11.0 16.4#



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: 15.49 min Scan# 2279

Delta R.T. 0.02 min

Lab File: BF101299.D

Acq: 11 Dec 2017 19:36

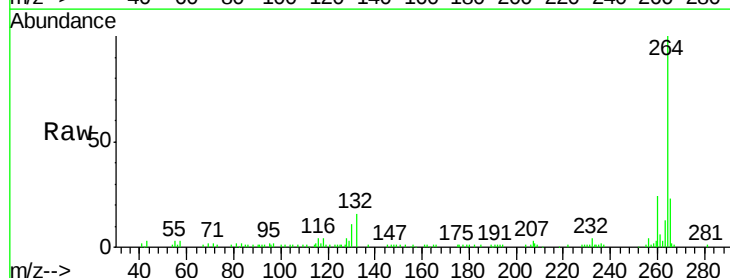
Tgt Ion:264 Resp: 81656

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 22.5 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

