

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101075.D
 Acq On : 1 Dec 2017 20:38
 Operator : SJ/JU
 Sample : I6622-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DBNW1B-4-9

Quant Time: Dec 02 00:18:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

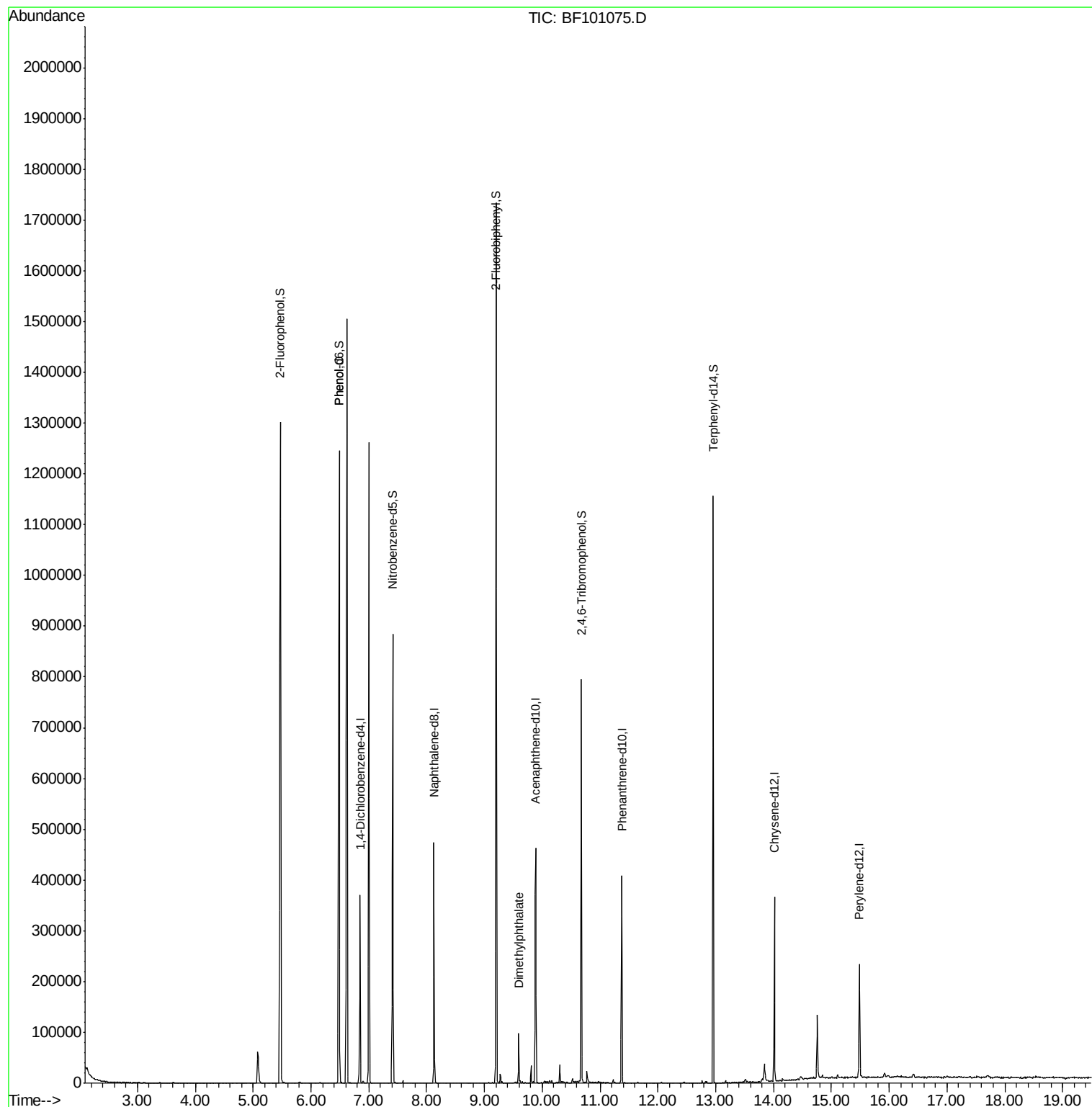
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	51945	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	196837	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	89389	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	146301	20.00	ng	0.00
75) Chrysene-d12	14.02	240	119168	20.00	ng	0.00
86) Perylene-d12	15.49	264	101399	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	391983	124.70	ng	0.00
7) Phenol-d6	6.49	99	475545	124.60	ng	0.00
23) Nitrobenzene-d5	7.42	82	288518	87.44	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	93139	86.74	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	513258	78.56	ng	0.00
78) Terphenyl-d14	12.96	244	385486	70.75	ng	0.00
Target Compounds						
10) Phenol	6.49	94	17133	4.037	ng	82
49) Dimethylphthalate	9.60	163	39338	5.457	ng	# 97

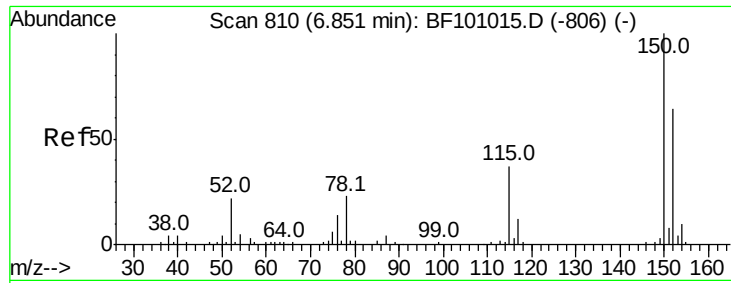
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 01 15:52:19 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF101075.D

Acq: 1 Dec 2017 20:38

Instrument :

BNA_F

ClientSampleId :

DBNW1B-4-9

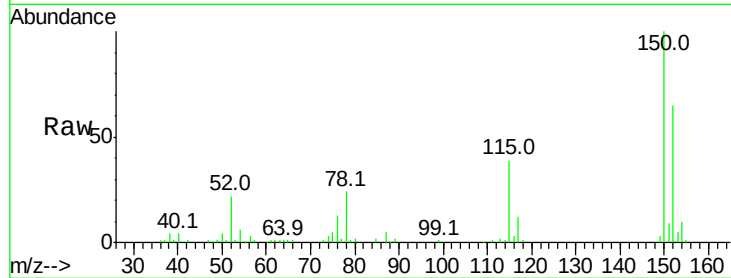
Tot Ion:152 Resp: 51945

Ion Ratio Lower Upper

152 100

150 154.1 124.6 186.8

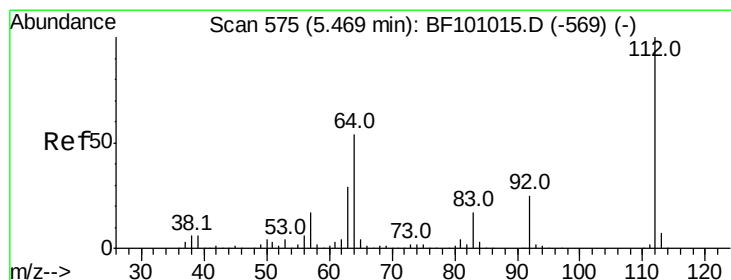
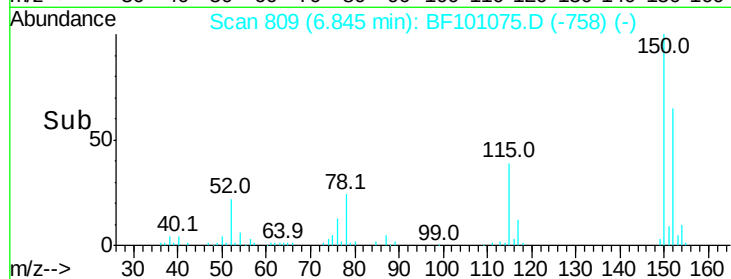
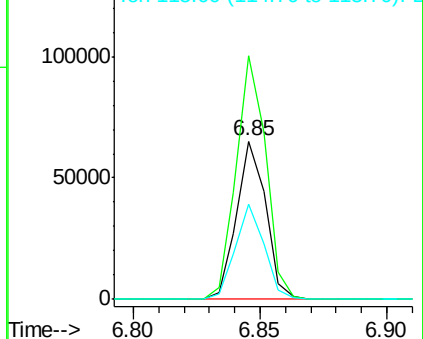
115 60.2 50.1 75.1



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: 124.695 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF101075.D

Acq: 1 Dec 2017 20:38

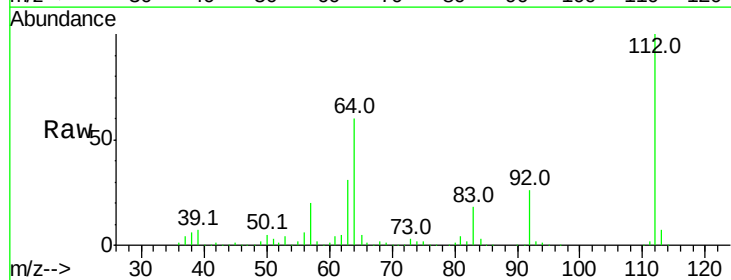
Tgt Ion:112 Resp: 391983

Ion Ratio Lower Upper

112 100

64 60.3 47.9 71.9

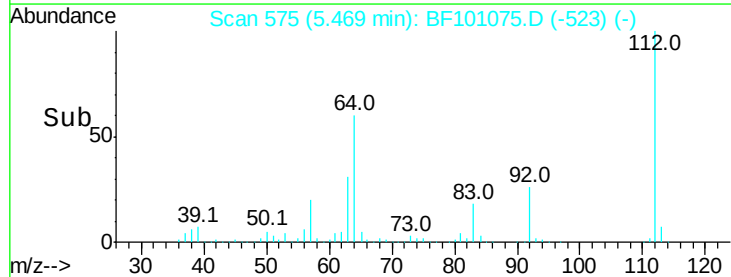
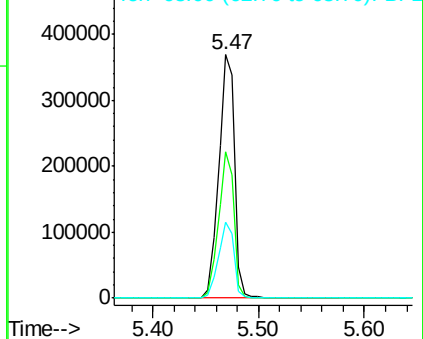
63 31.2 23.7 35.5

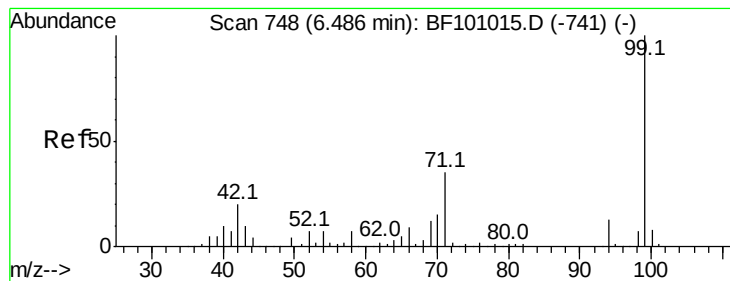


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 124.601 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF101075.D

Acq: 1 Dec 2017 20:38

Instrument :

BNA_F

ClientSampleId :

DBNW1B-4-9

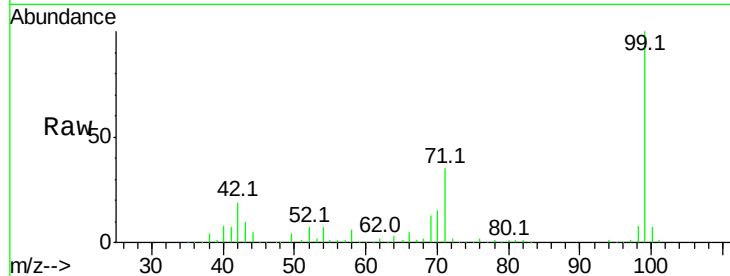
Tot Ion: 99 Resp: 475545

Ion Ratio Lower Upper

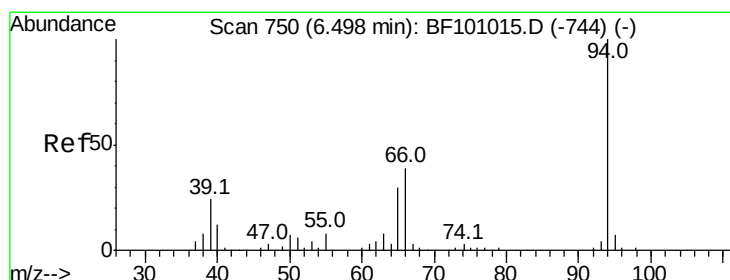
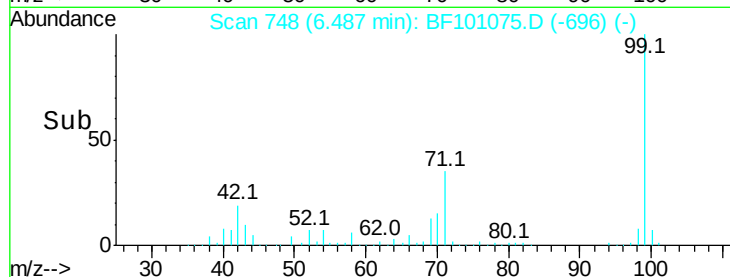
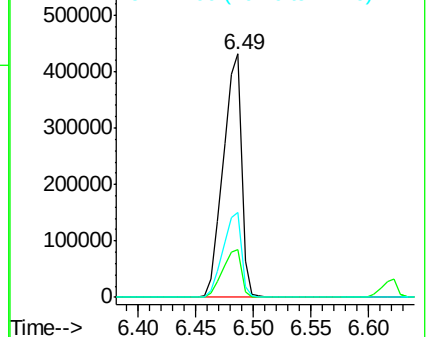
99 100

42 19.4 14.5 21.7

71 35.0 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: 4.037 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101075.D

Acq: 1 Dec 2017 20:38

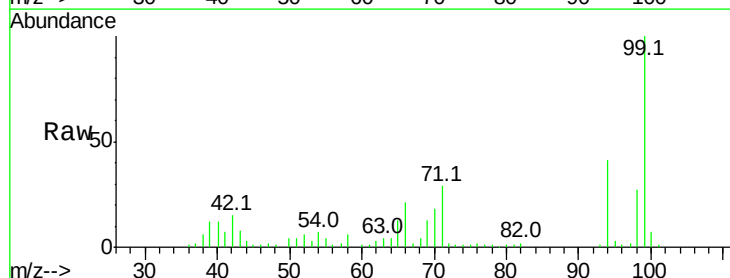
Tgt Ion: 94 Resp: 17133

Ion Ratio Lower Upper

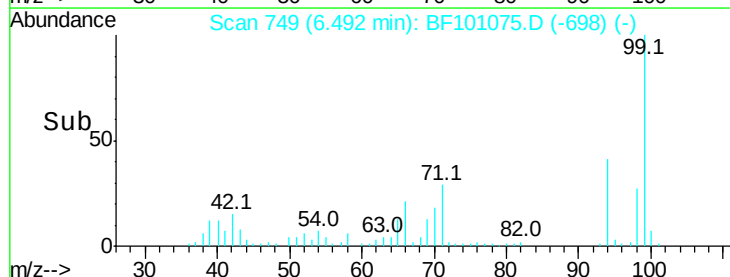
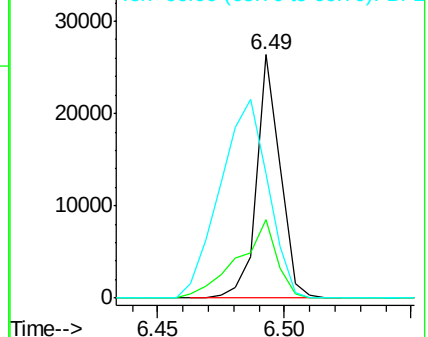
94 100

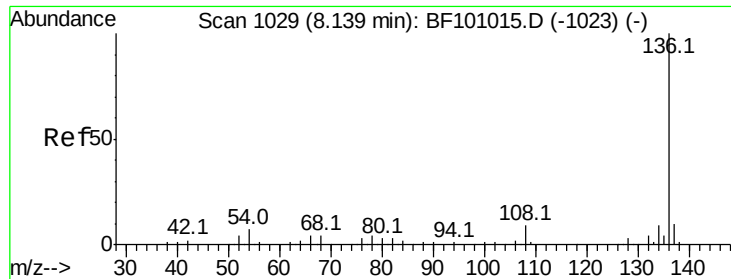
65 32.2 7.9 47.9

66 51.4 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

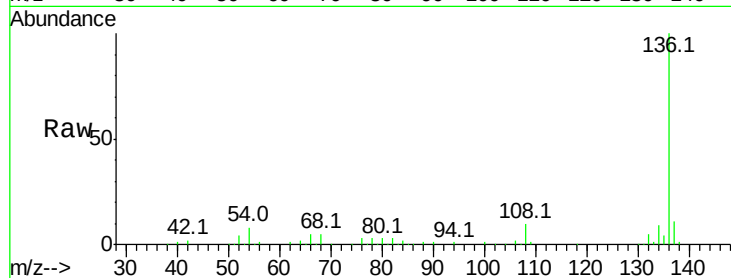




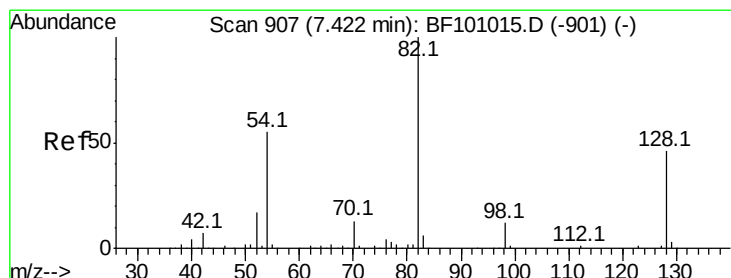
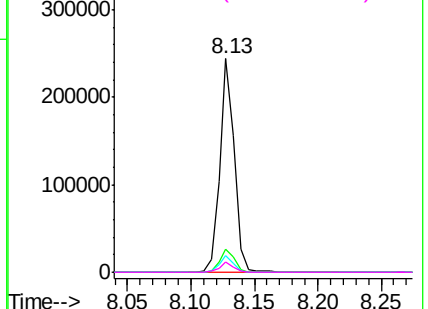
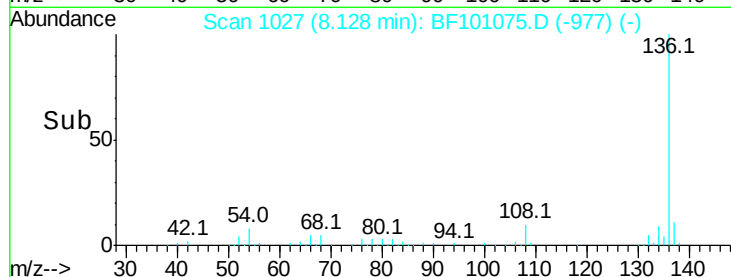
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101075.D
Acq: 1 Dec 2017 20:38

Instrument :
BNA_F
ClientSampleId :
DBNW1B-4-9

Tot Ion:	136	Resp:	196837
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.7	6.6	9.8
68	4.7	5.0	7.4#

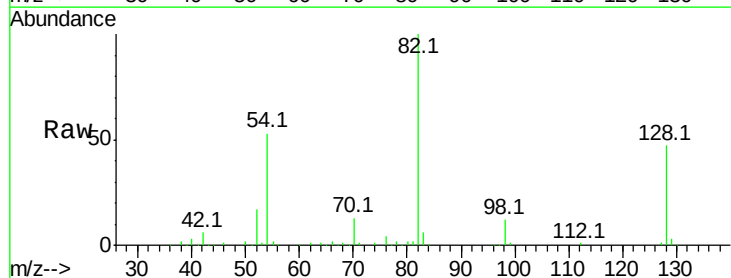


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

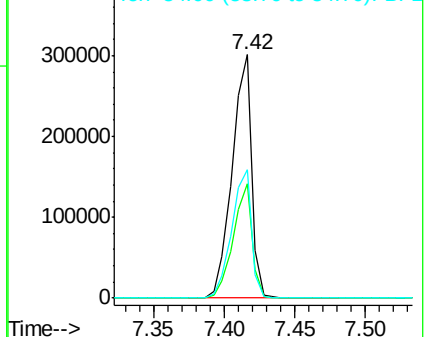
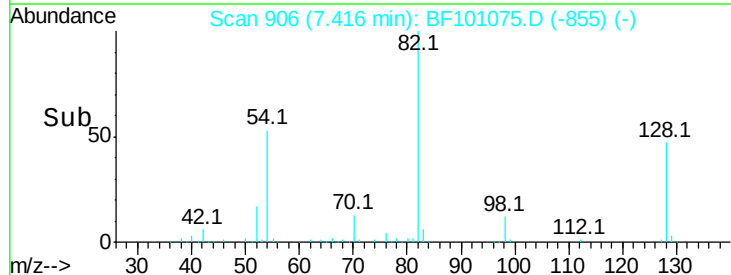


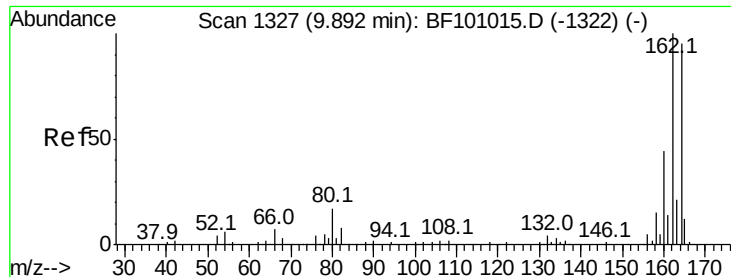
#23
Nitrobenzene-d5
Concen: 87.438 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101075.D
Acq: 1 Dec 2017 20:38

Tgt Ion:	82	Resp:	288518
Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.1	54.1
54	52.8	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

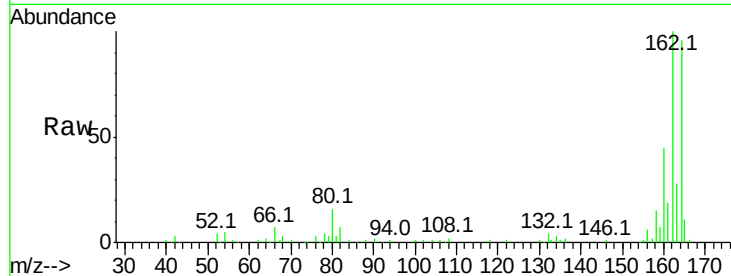




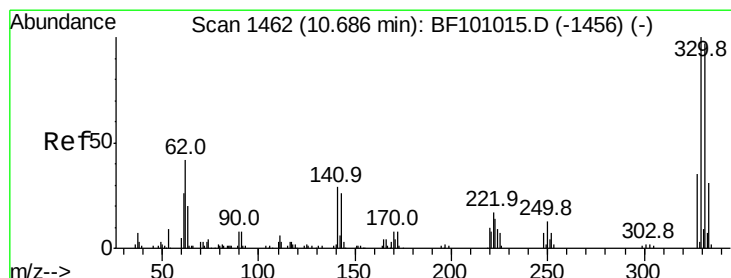
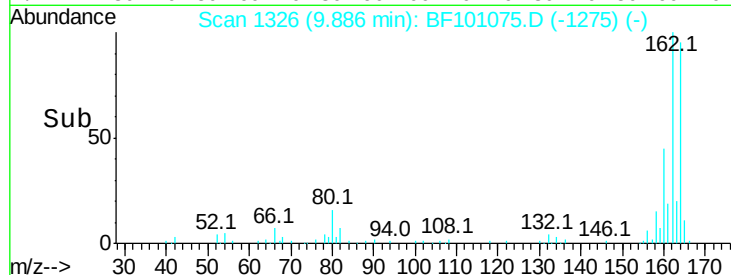
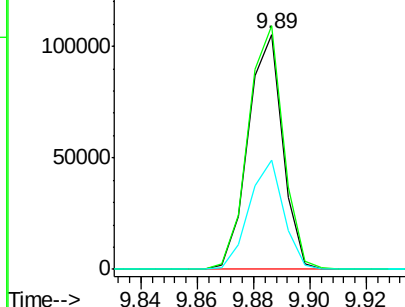
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101075.D
Acq: 1 Dec 2017 20:38

Instrument :
BNA_F
ClientSampleId :
DBNW1B-4-9

Tot Ion:164 Resp: 89389
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 46.4 38.3 57.5

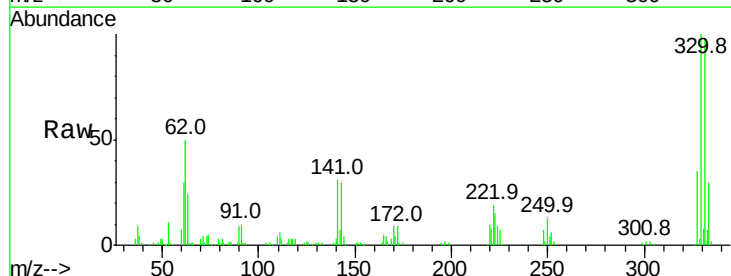


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

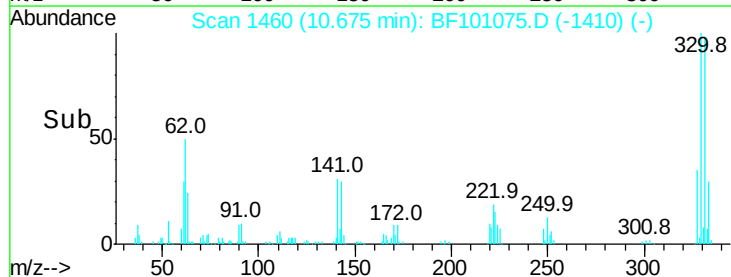
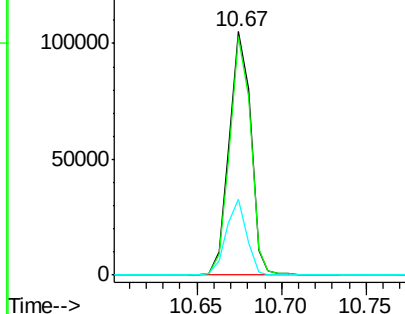


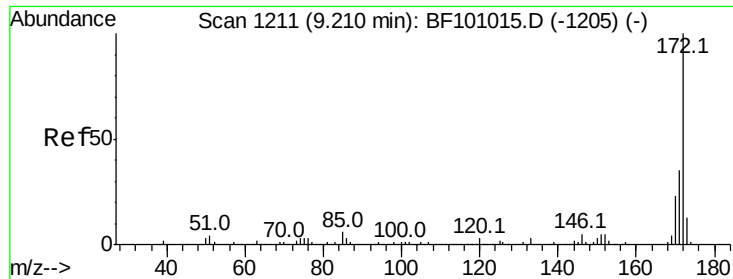
#41
2,4,6-Tribromophenol
Concen: 86.736 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF101075.D
Acq: 1 Dec 2017 20:38

Tgt Ion:330 Resp: 93139
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 29.7 29.9 44.9#



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

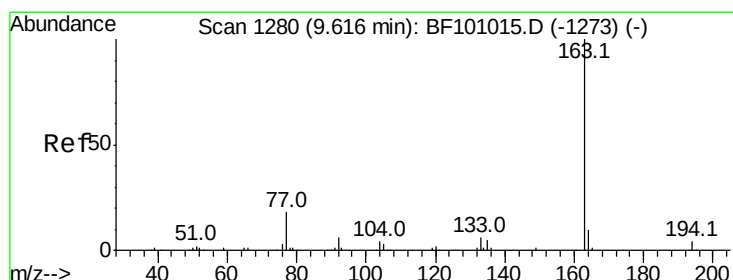
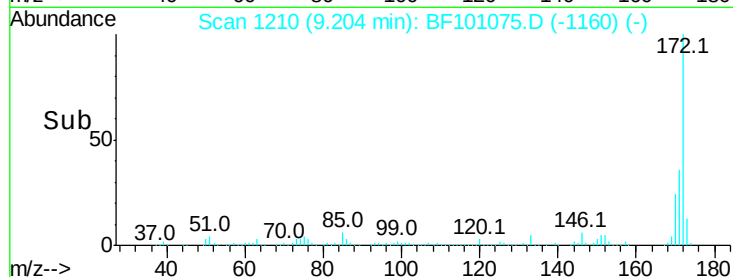
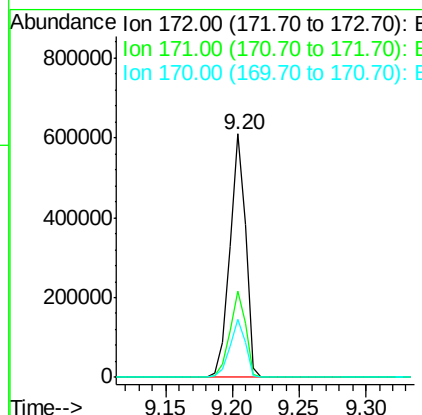
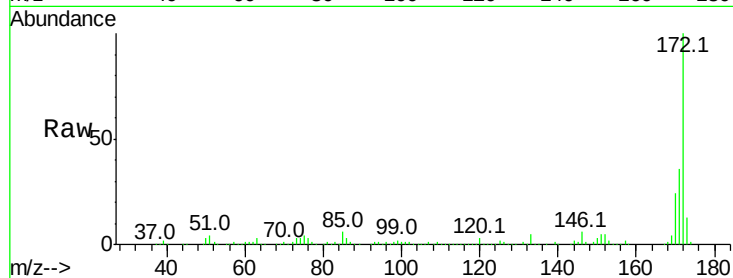




#44
 2-Fluorobiphenyl
 Concen: 78.560 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101075.D
 Acq: 1 Dec 2017 20:38

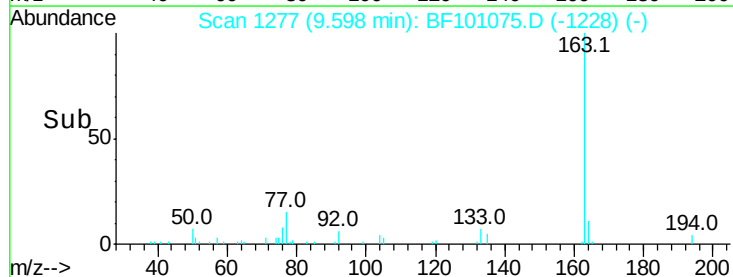
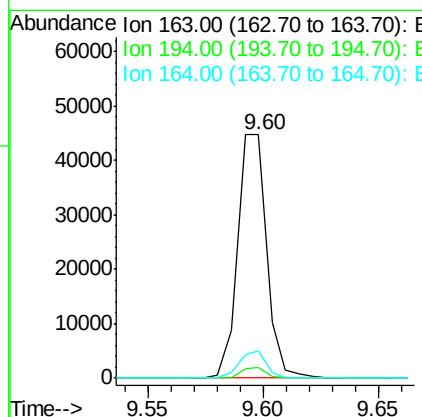
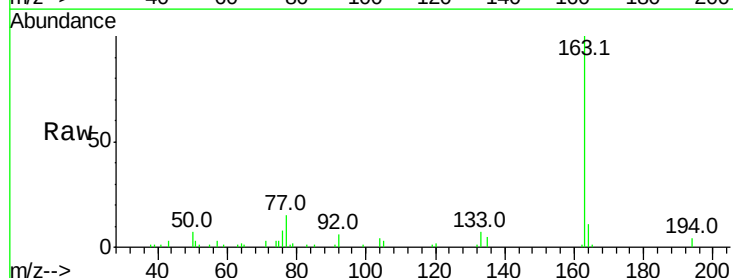
Instrument :
 BNA_F
 ClientSampleId :
 DBNW1B-4-9

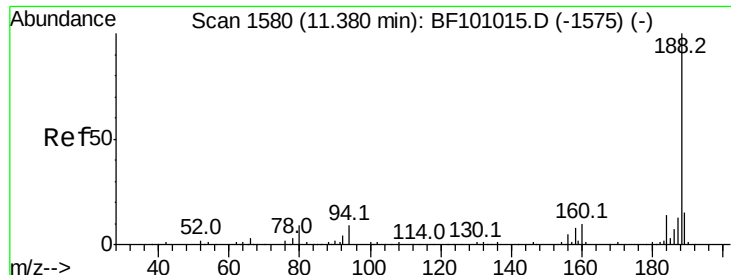
Tot Ion:	172	Resp:	513258
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.6	19.6	29.4



#49
 Dimethylphthalate
 Concen: 5.457 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF101075.D
 Acq: 1 Dec 2017 20:38

Tgt Ion:	163	Resp:	39338
Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	11.2	8.2	12.2

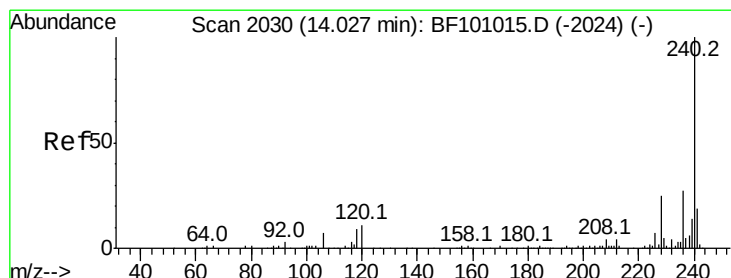
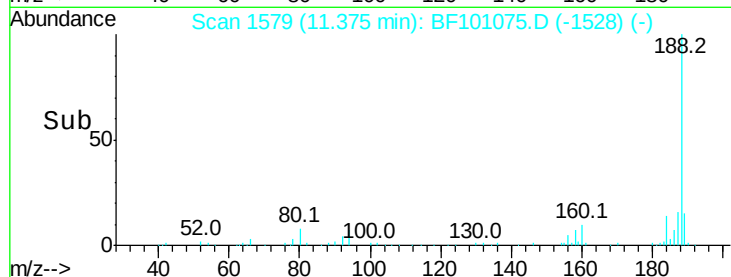
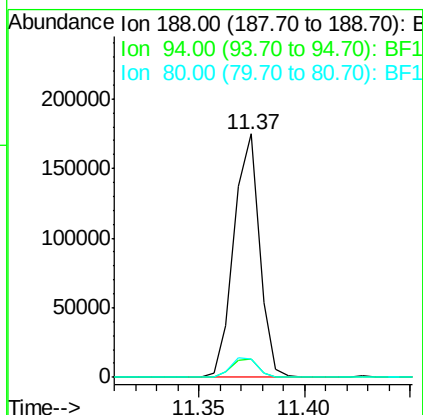
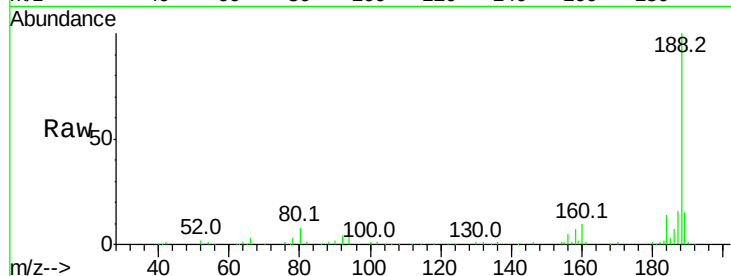




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101075.D
Acq: 1 Dec 2017 20:38

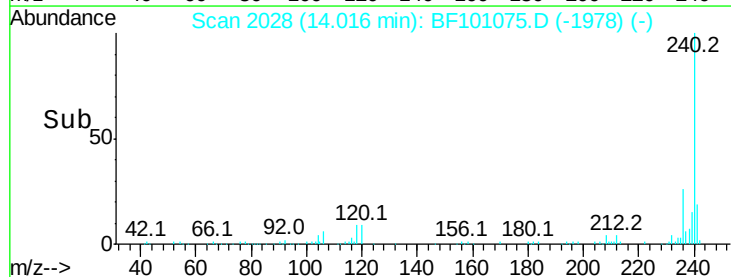
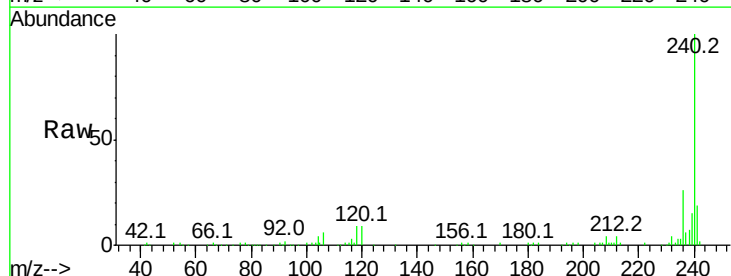
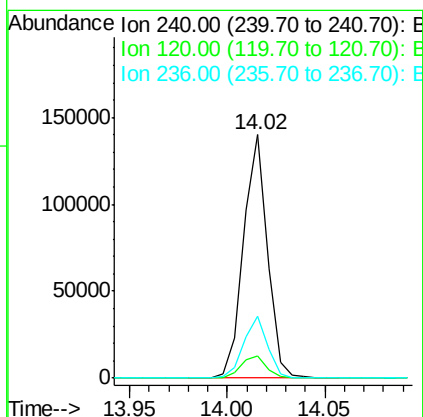
Instrument :
BNA_F
ClientSampleId :
DBNW1B-4-9

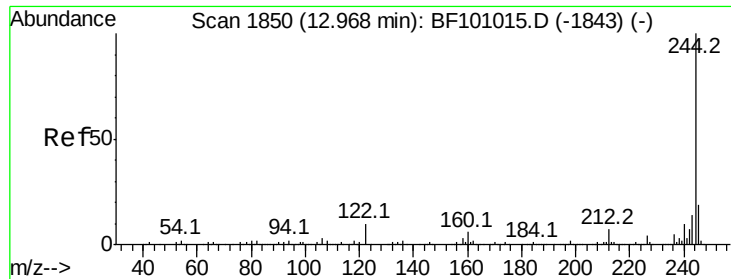
Tot Ion:188 Resp: 146301
Ion Ratio Lower Upper
188 100
94 7.3 8.5 12.7#
80 7.6 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101075.D
Acq: 1 Dec 2017 20:38

Tgt Ion:240 Resp: 119168
Ion Ratio Lower Upper
240 100
120 9.3 9.5 14.3#
236 25.5 20.7 31.1

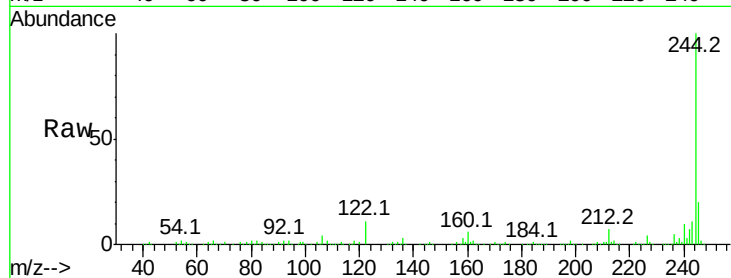




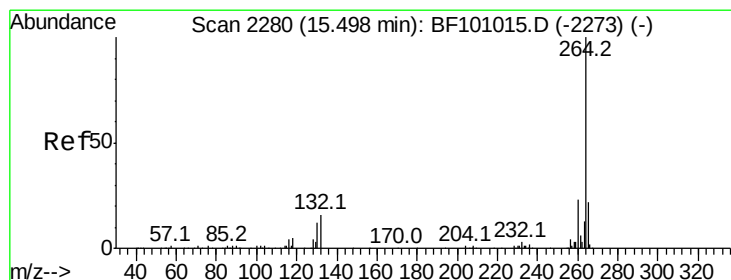
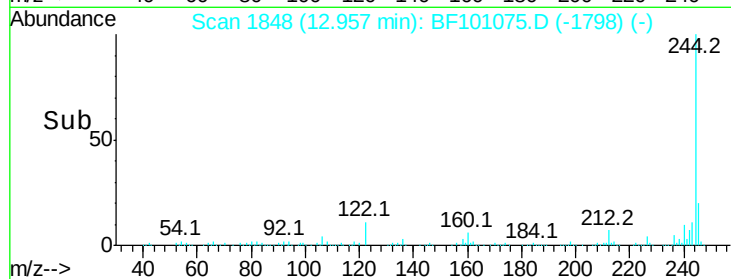
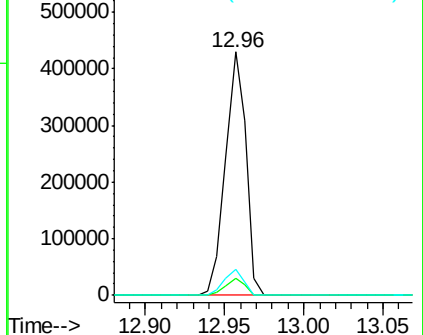
#78
 Terphenyl-d14
 Concen: 70.754 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF101075.D
 Acq: 1 Dec 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 DBNW1B-4-9

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.9	11.0	16.4

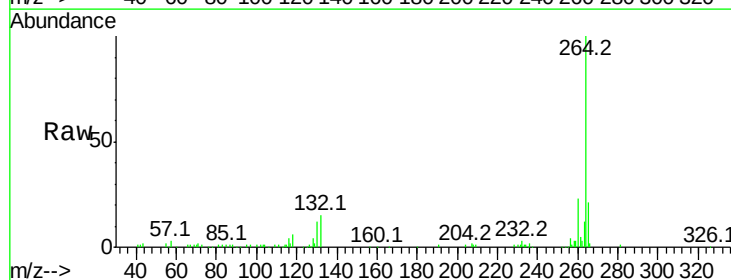


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BF101075.D
 Acq: 1 Dec 2017 20:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.9	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

