

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101074.D
 Acq On : 1 Dec 2017 20:11
 Operator : SJ/JU
 Sample : I6622-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DBEW1B-4-9

Quant Time: Dec 02 00:12:26 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

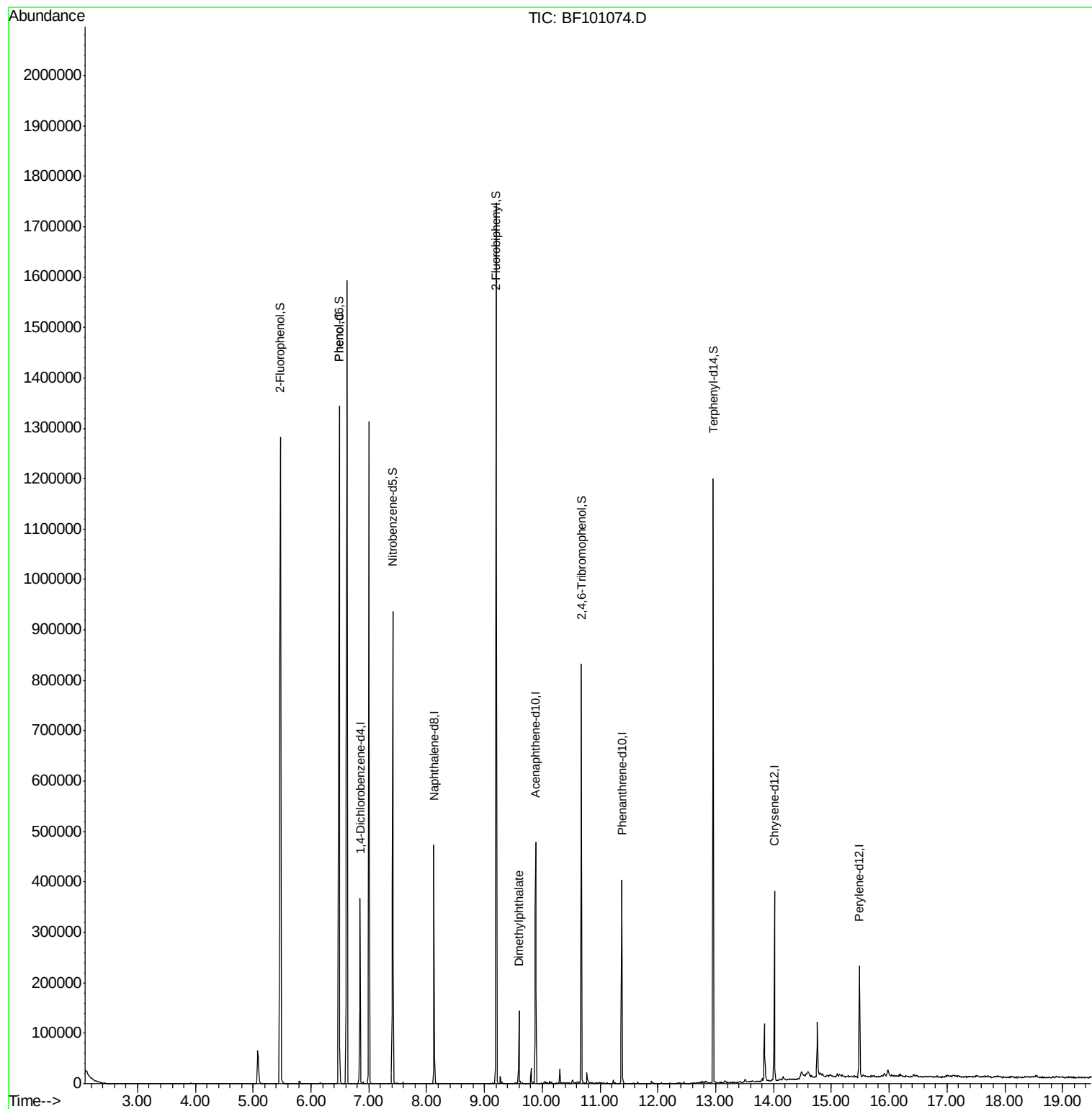
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	51933	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	202418	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	87765	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	144044	20.00	ng	0.00
75) Chrysene-d12	14.02	240	123885	20.00	ng	0.00
86) Perylene-d12	15.49	264	102783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	400896	127.56	ng	0.01
7) Phenol-d6	6.49	99	482631	126.49	ng	0.00
23) Nitrobenzene-d5	7.42	82	293834	86.59	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	96949	91.96	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	535314	83.45	ng	0.00
78) Terphenyl-d14	12.96	244	394313	69.62	ng	0.00
Target Compounds						
10) Phenol	6.49	94	16890	3.981	ng	# 75
49) Dimethylphthalate	9.60	163	56490	7.981	ng	# 98

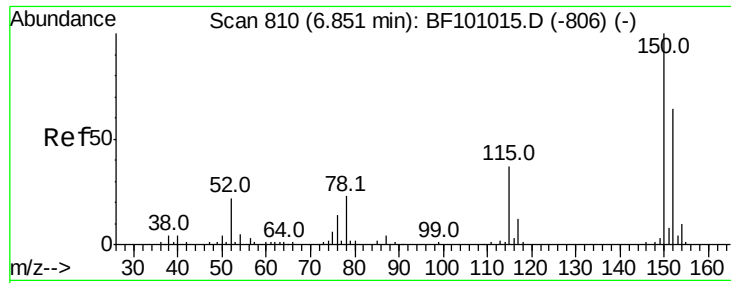
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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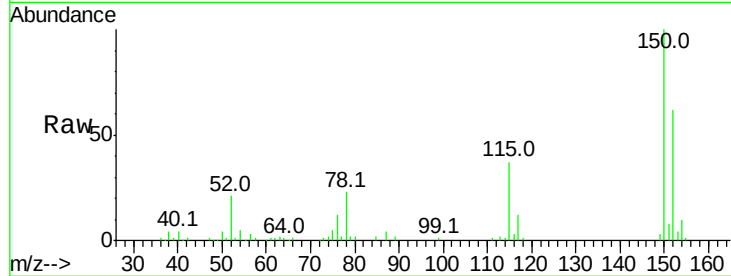


#1

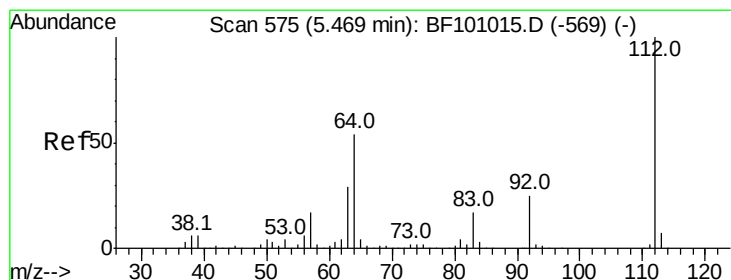
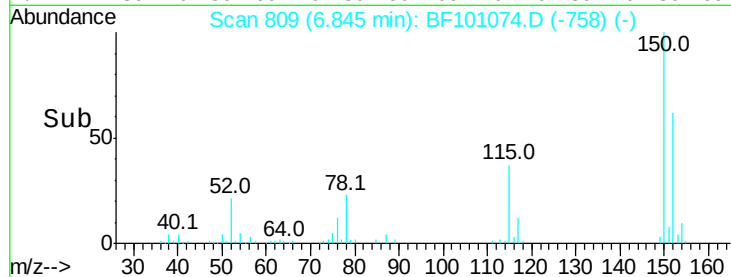
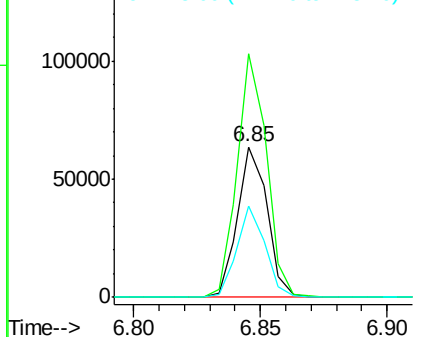
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101074.D
Acq: 1 Dec 2017 20:11

Instrument :
BNA_F
ClientSampleId :
DBEW1B-4-9

Tot Ion:152 Resp: 51933
Ion Ratio Lower Upper
152 100
150 161.4 124.6 186.8
115 60.3 50.1 75.1



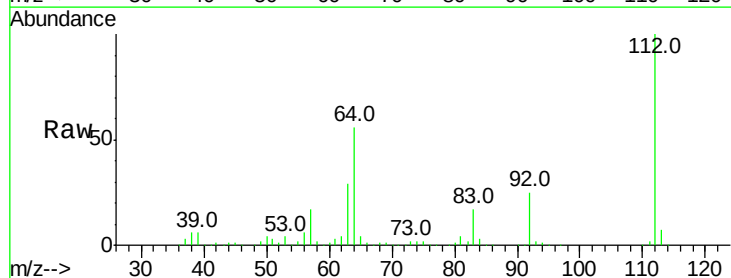
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



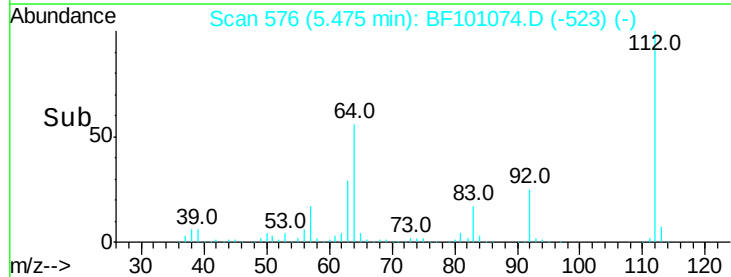
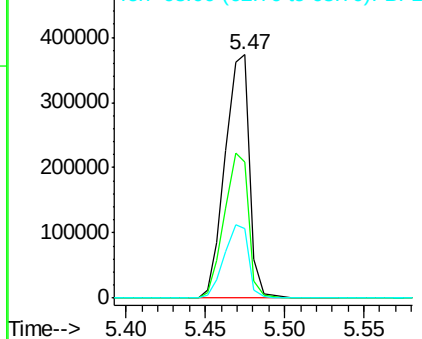
#5

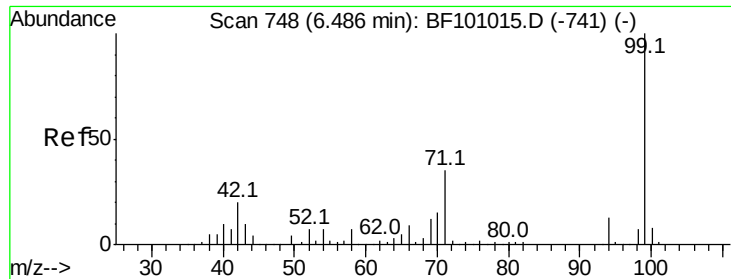
2-Fluorophenol
Concen: 127.560 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF101074.D
Acq: 1 Dec 2017 20:11

Tgt Ion:112 Resp: 400896
Ion Ratio Lower Upper
112 100
64 55.9 47.9 71.9
63 28.8 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: 126.487 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF101074.D

Acq: 1 Dec 2017 20:11

Instrument :

BNA_F

ClientSampleId :

DBEW1B-4-9

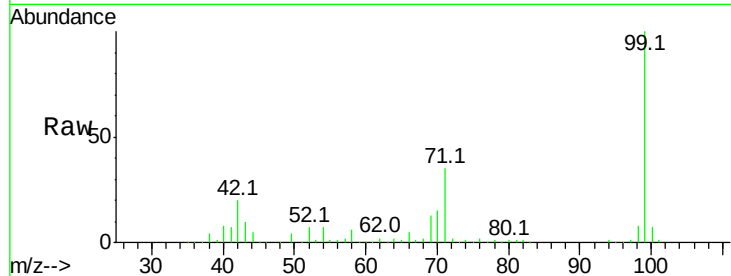
Tot Ion: 99 Resp: 482631

Ion Ratio Lower Upper

99 100

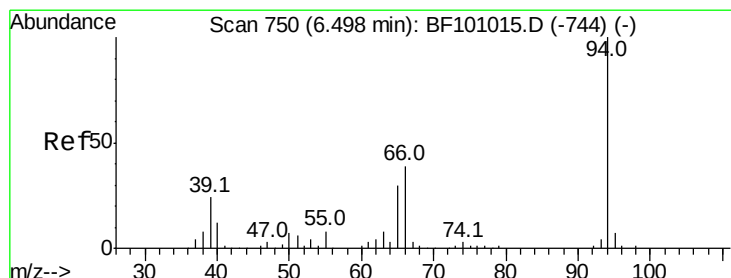
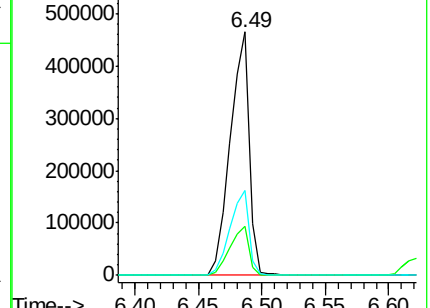
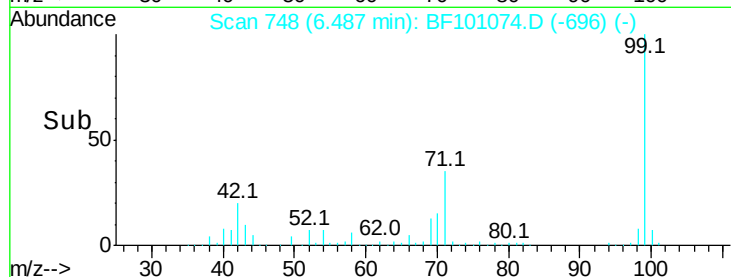
42 20.4 14.5 21.7

71 35.1 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

6.49



#10

Phenol

Concen: 3.981 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101074.D

Acq: 1 Dec 2017 20:11

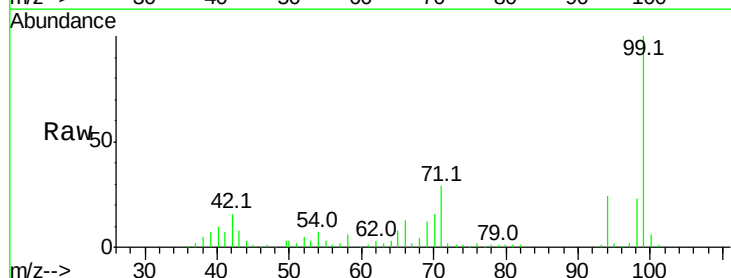
Tgt Ion: 94 Resp: 16890

Ion Ratio Lower Upper

94 100

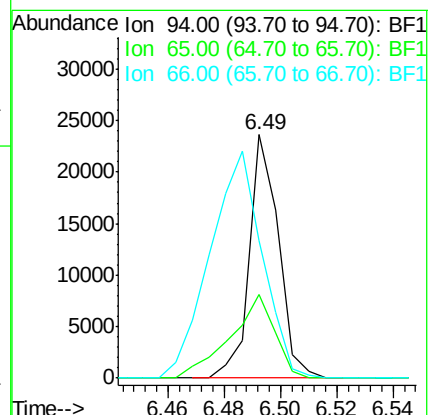
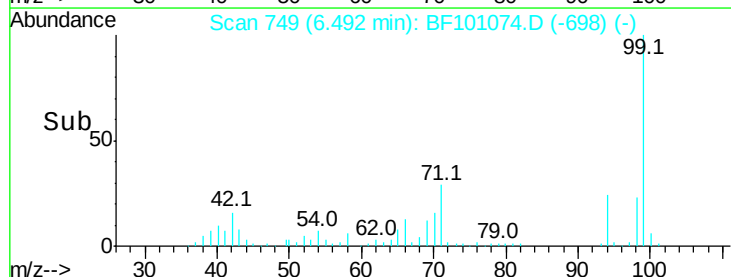
65 34.5 7.9 47.9

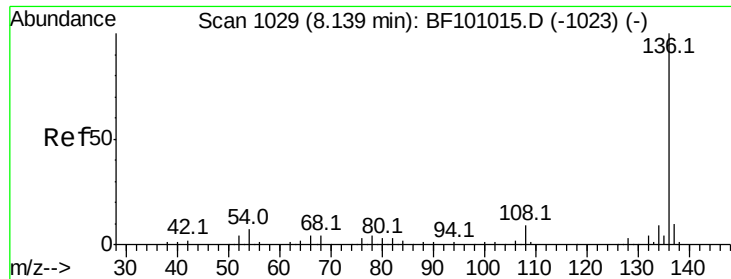
66 56.3 16.2 56.2#



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

6.49

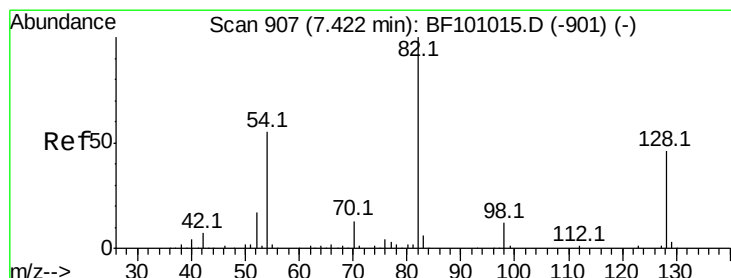
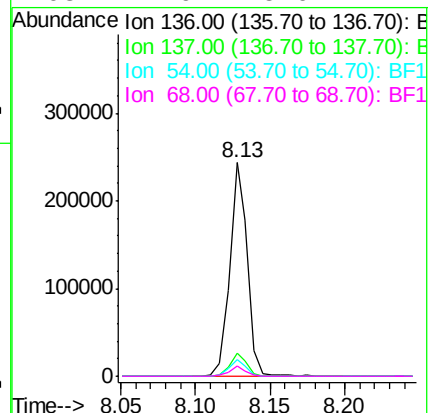
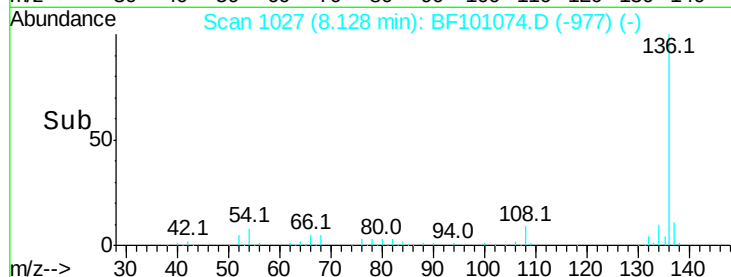
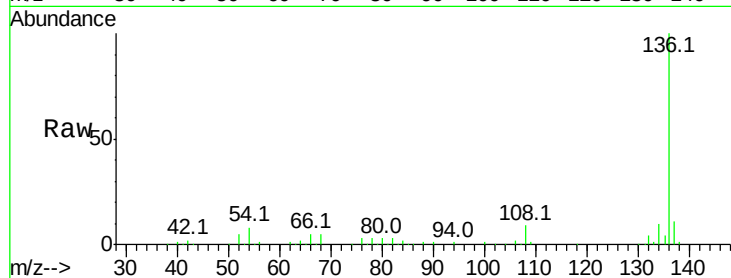




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101074.D
Acq: 1 Dec 2017 20:11

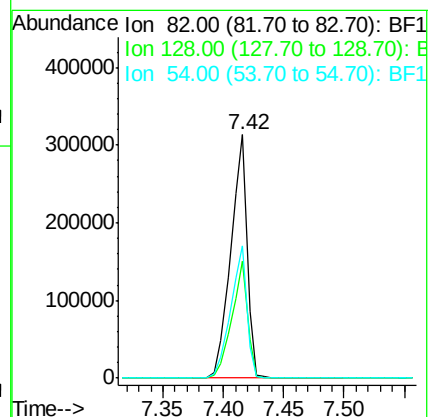
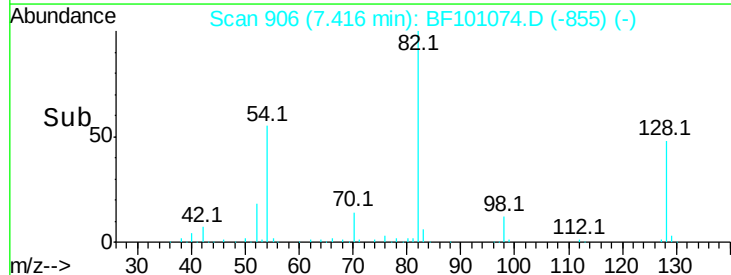
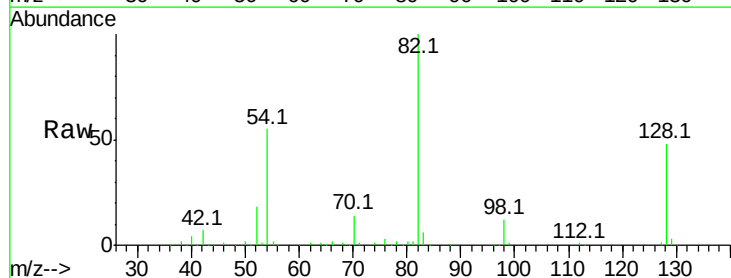
Instrument :
BNA_F
ClientSampleId :
DBEW1B-4-9

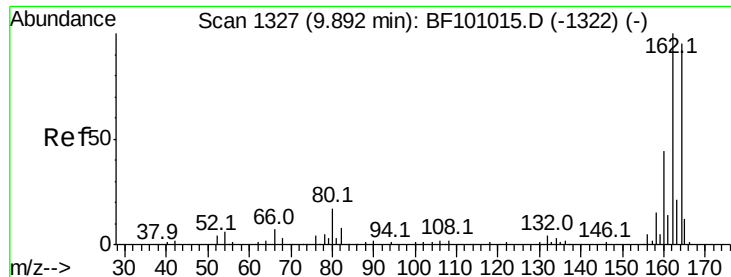
Tot Ion:	136	Resp:	202418
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.1	6.6	9.8
68	4.9	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 86.594 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101074.D
Acq: 1 Dec 2017 20:11

Tgt Ion:	82	Resp:	293834
Ion	Ratio	Lower	Upper
82	100		
128	47.8	36.1	54.1
54	54.6	41.4	62.2

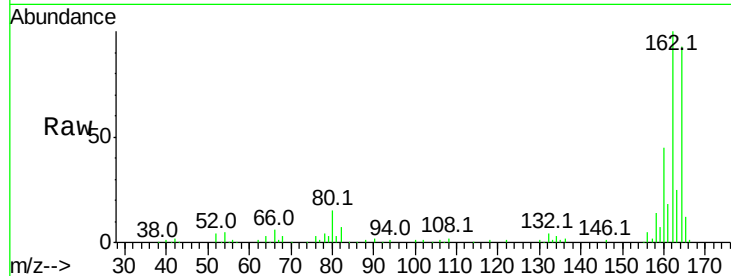




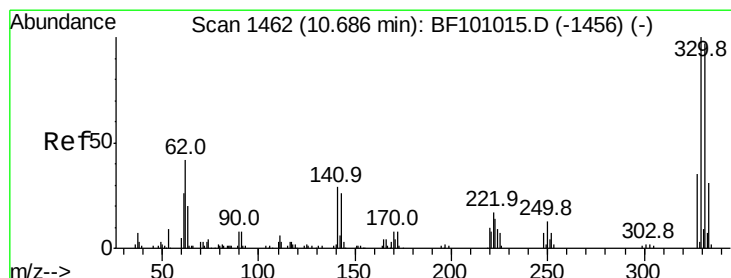
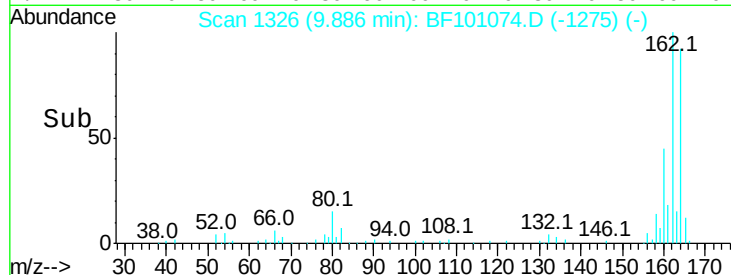
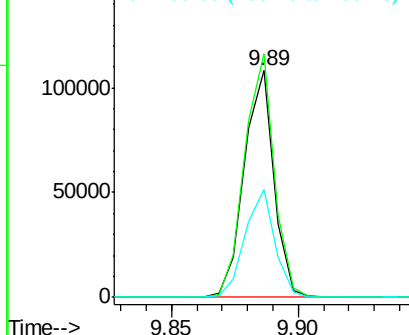
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101074.D
Acq: 1 Dec 2017 20:11

Instrument :
BNA_F
ClientSampleId :
DBEW1B-4-9

Tot Ion:164 Resp: 87765
Ion Ratio Lower Upper
164 100
162 107.4 86.1 129.1
160 47.8 38.3 57.5

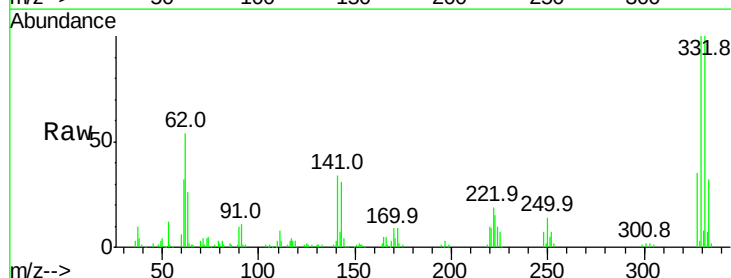


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

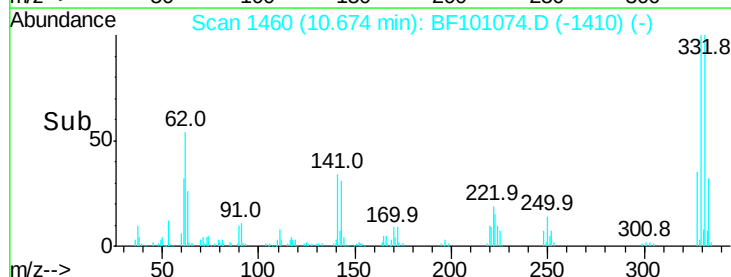
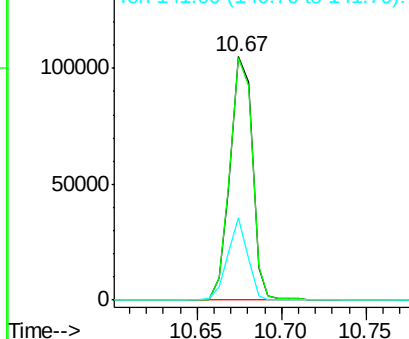


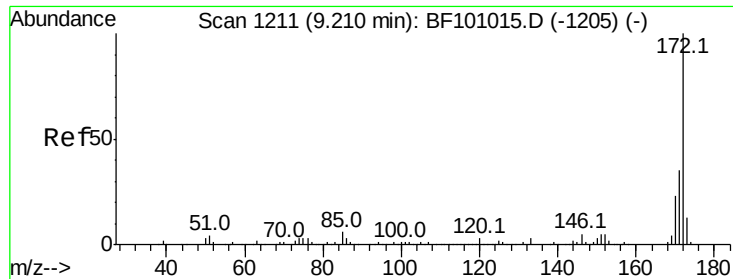
#41
2,4,6-Tribromophenol
Concen: 91.955 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF101074.D
Acq: 1 Dec 2017 20:11

Tgt Ion:330 Resp: 96949
Ion Ratio Lower Upper
330 100
332 99.5 77.0 115.6
141 29.9 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

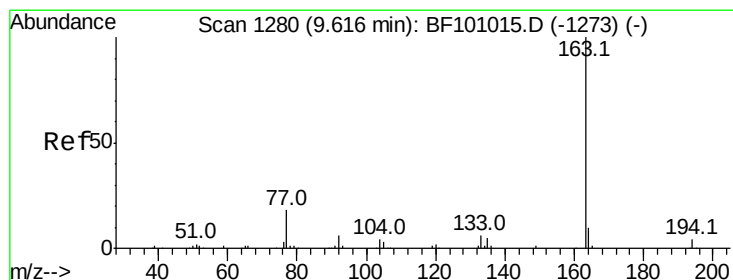
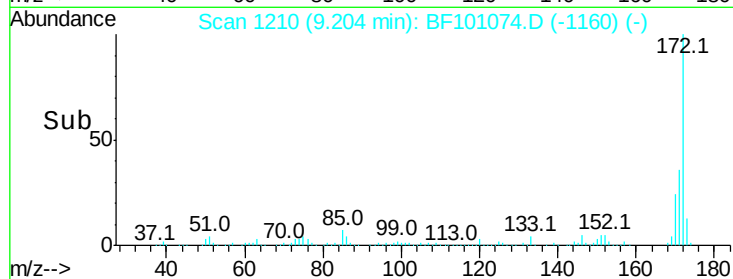
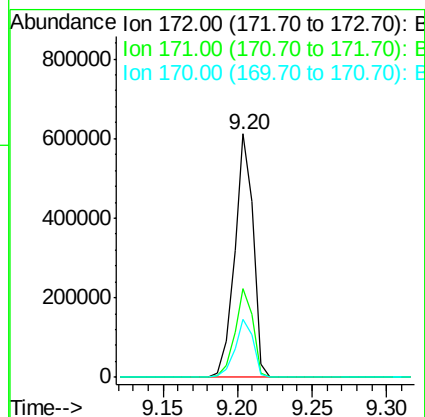
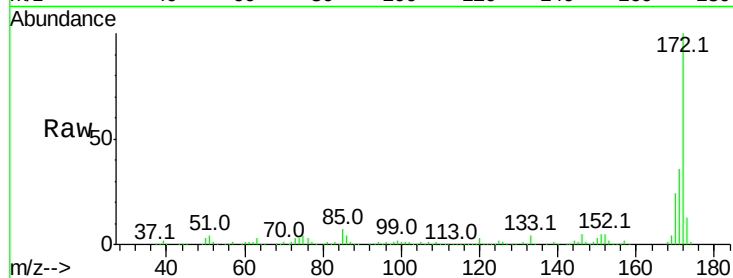




#44
 2-Fluorobiphenyl
 Concen: 83.452 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101074.D
 Acq: 1 Dec 2017 20:11

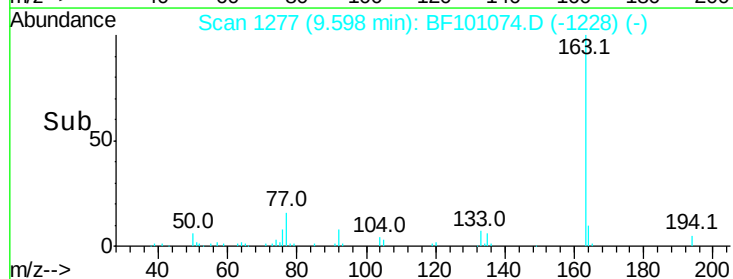
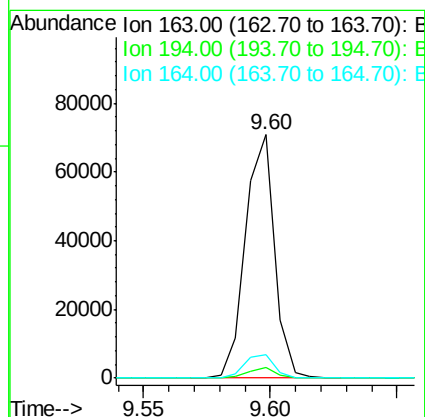
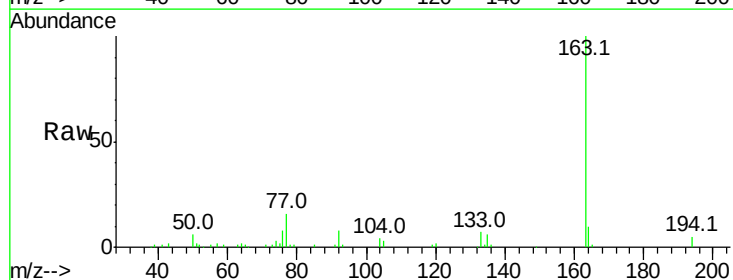
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 DBEW1B-4-9

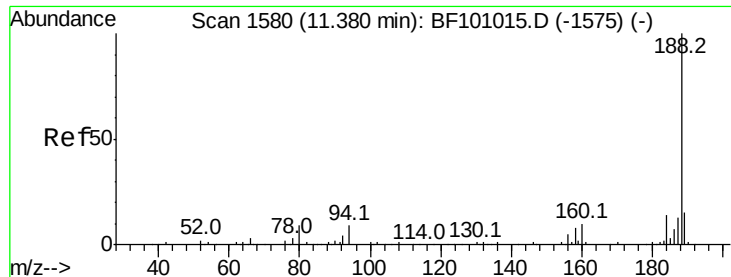
Tot Ion:172 Resp: 535314
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 23.9 19.6 29.4



#49
 Dimethylphthalate
 Concen: 7.981 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF101074.D
 Acq: 1 Dec 2017 20:11

Tgt Ion:163 Resp: 56490
 Ion Ratio Lower Upper
 163 100
 194 4.5 2.7 4.1#
 164 9.7 8.2 12.2

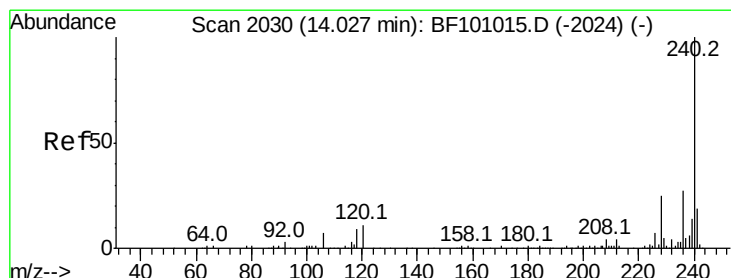
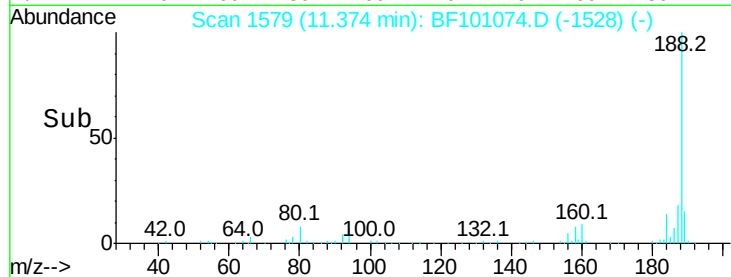
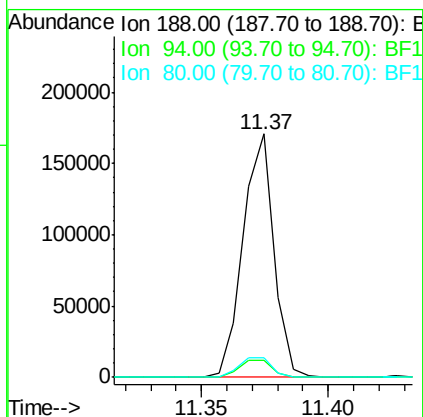
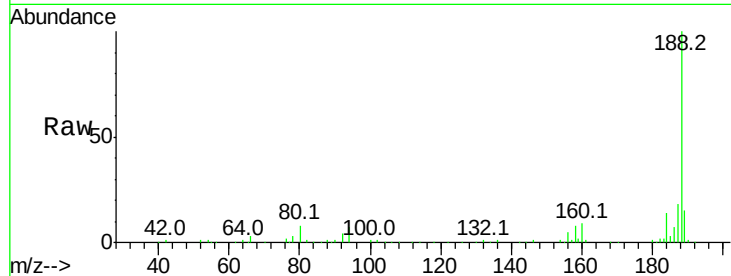




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101074.D
Acq: 1 Dec 2017 20:11

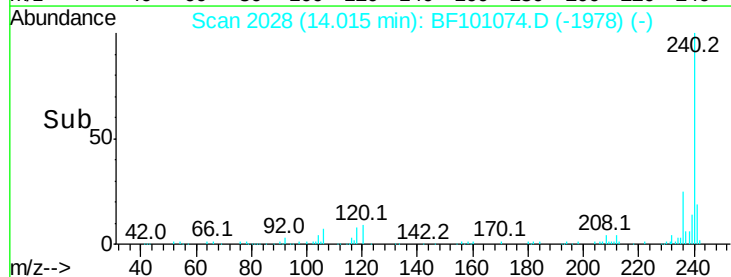
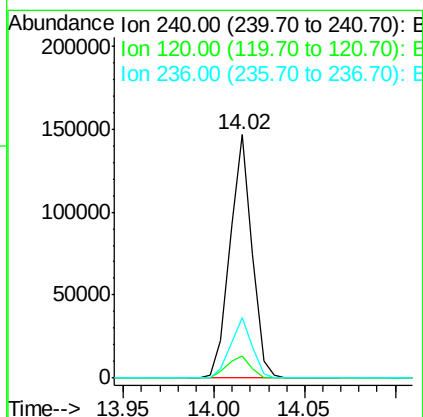
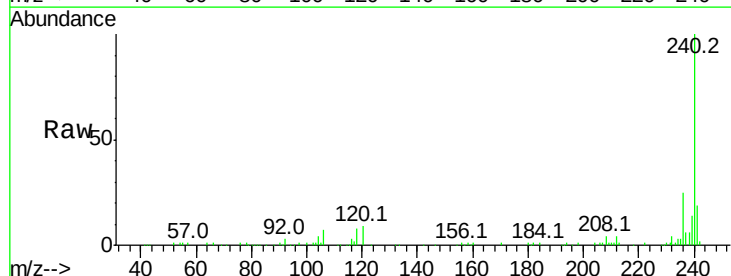
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ClientSampleId :
DBEW1B-4-9

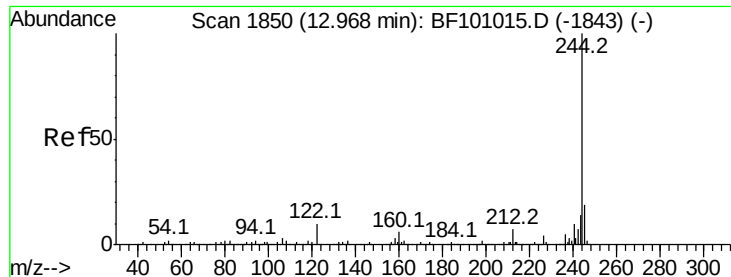
Tot Ion:188 Resp: 144044
Ion Ratio Lower Upper
188 100
94 7.2 8.5 12.7#
80 8.2 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101074.D
Acq: 1 Dec 2017 20:11

Tgt Ion:240 Resp: 123885
Ion Ratio Lower Upper
240 100
120 9.3 9.5 14.3#
236 25.0 20.7 31.1





#78

Terphenyl-d14

Concen: 69.618 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF101074.D

Acq: 1 Dec 2017 20:11

Instrument :

BNA_F

ClientSampleId :

DBEW1B-4-9

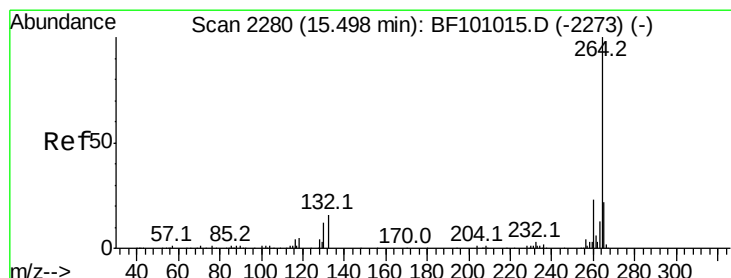
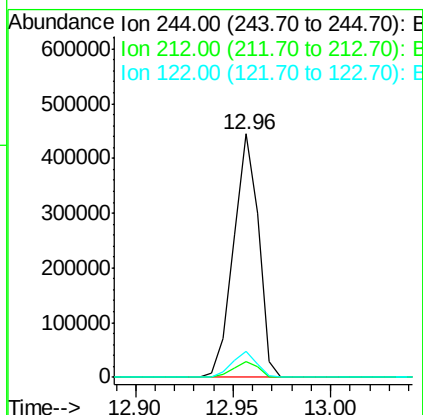
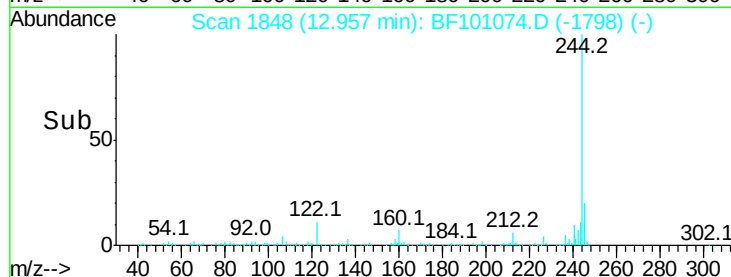
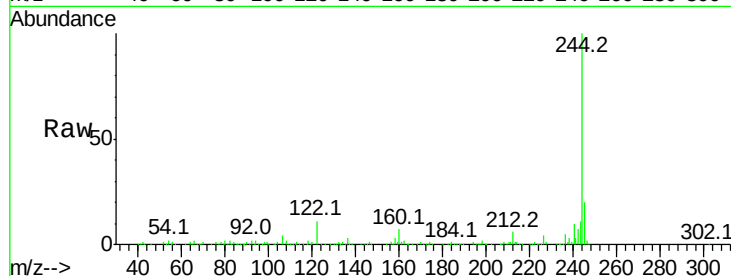
Tot Ion:244 Resp: 394313

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

122 10.9 11.0 16.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BF101074.D

Acq: 1 Dec 2017 20:11

Tgt Ion:264 Resp: 102783

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 21.3 17.5 26.3

