

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
 Data File : BF101771.D
 Acq On : 27 Dec 2017 19:15
 Operator : SJ/JU
 Sample : I7069-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMP

Quant Time: Dec 28 04:51:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

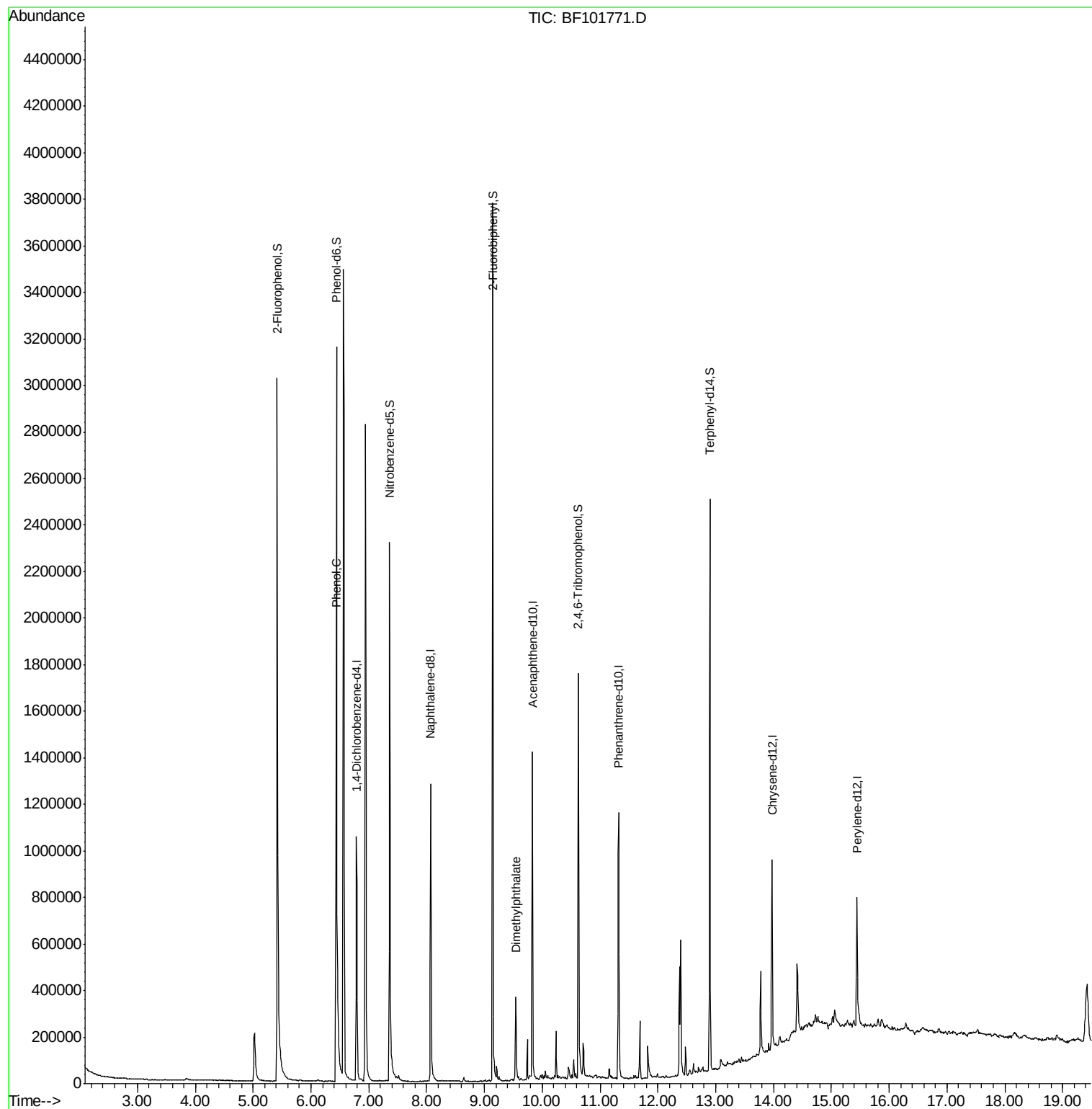
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	172977	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	658128	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	273451	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	445852	20.00	ng	0.00
75) Chrysene-d12	13.97	240	324055	20.00	ng	0.00
86) Perylene-d12	15.44	264	305358	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1144776	98.58	ng	0.01
7) Phenol-d6	6.44	99	1341279	92.81	ng	0.00
23) Nitrobenzene-d5	7.36	82	844077	71.39	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	258555	98.13	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1228015	69.66	ng	0.00
78) Terphenyl-d14	12.90	244	845647	62.91	ng	0.00
Target Compounds						
10) Phenol	6.45	94	50597	3.072	ng	80
49) Dimethylphthalate	9.55	163	165398	7.520	ng	99

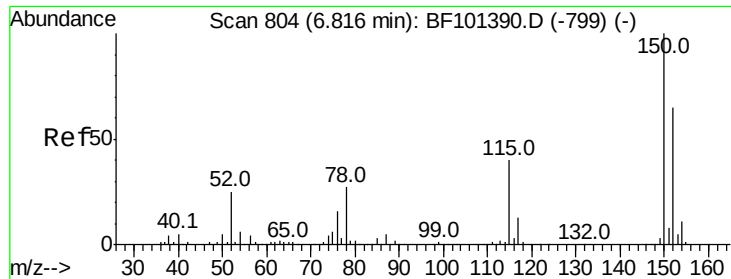
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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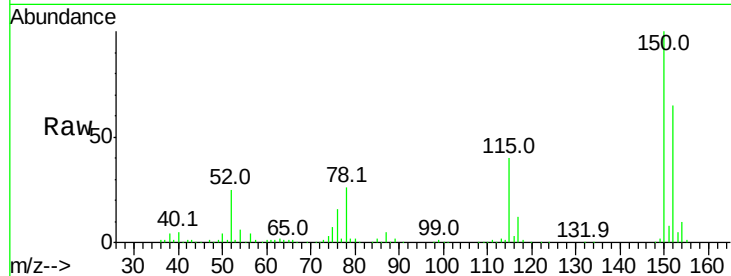


#1

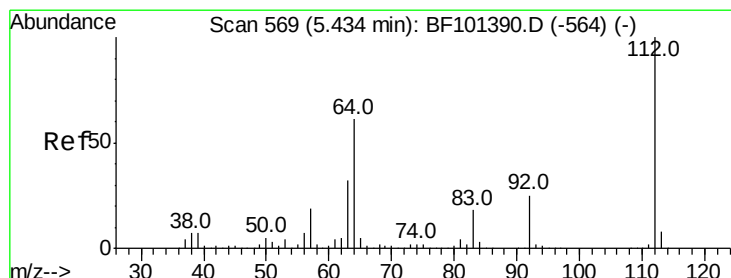
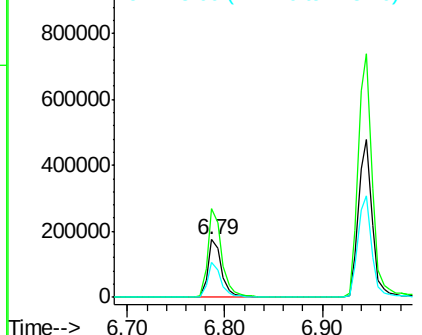
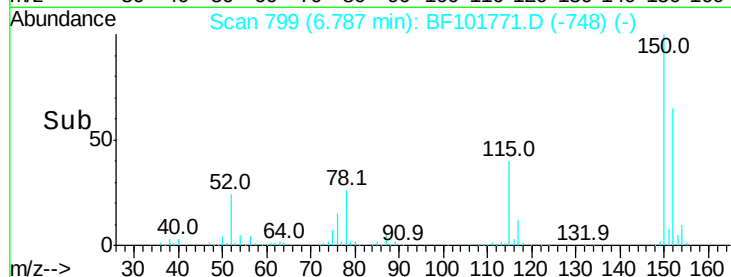
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF101771.D
Acq: 27 Dec 2017 19:15

Instrument :
BNA_F
ClientSampleId :
SB-25-COMP

Tot Ion:152 Resp: 172977
Ion Ratio Lower Upper
152 100
150 154.2 124.6 186.8
115 61.5 50.1 75.1



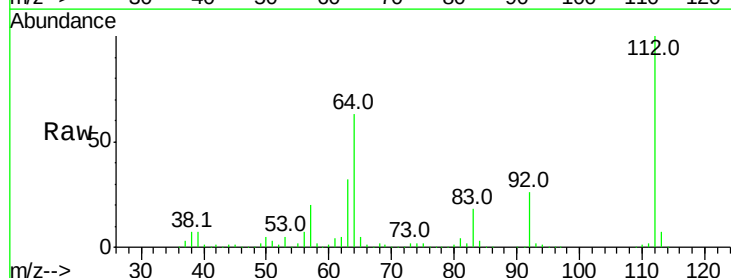
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



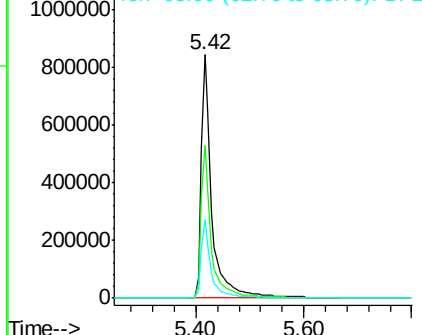
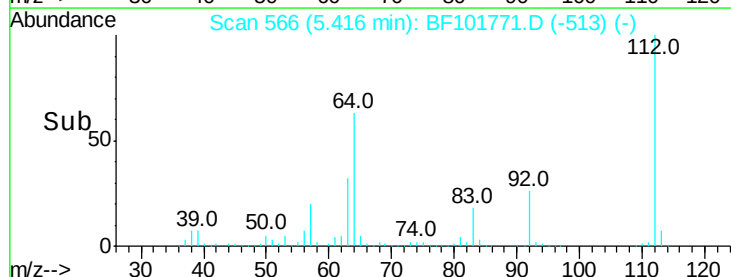
#5

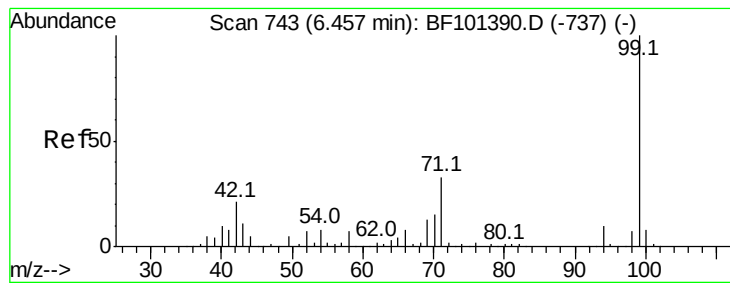
2-Fluorophenol
Concen: 98.582 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF101771.D
Acq: 27 Dec 2017 19:15

Tgt Ion:112 Resp: 1144776
Ion Ratio Lower Upper
112 100
64 62.5 47.9 71.9
63 32.4 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: 92.808 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF101771.D

Acq: 27 Dec 2017 19:15

Instrument :

BNA_F

ClientSampleId :

SB-25-COMP

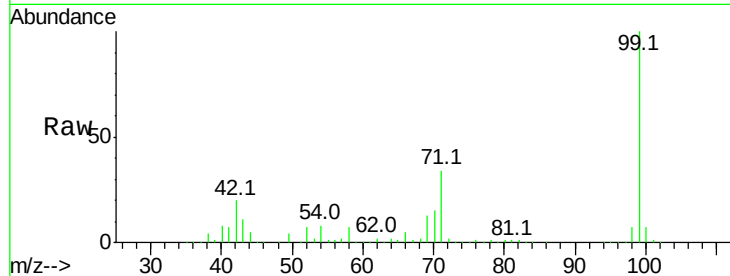
Tot Ion: 99 Resp: 1341279

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.5	21.7
71	34.5	25.4	38.0

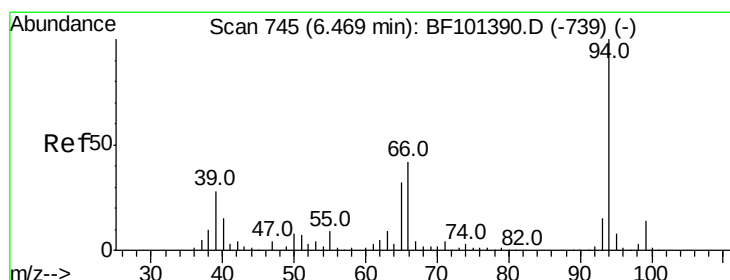
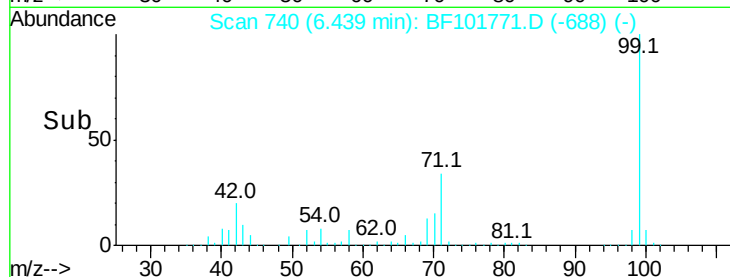
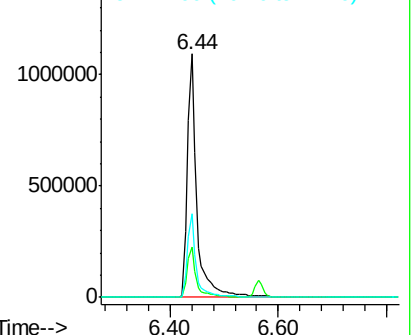
99 100

42 20.5 14.5 21.7

71 34.5 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: 3.072 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF101771.D

Acq: 27 Dec 2017 19:15

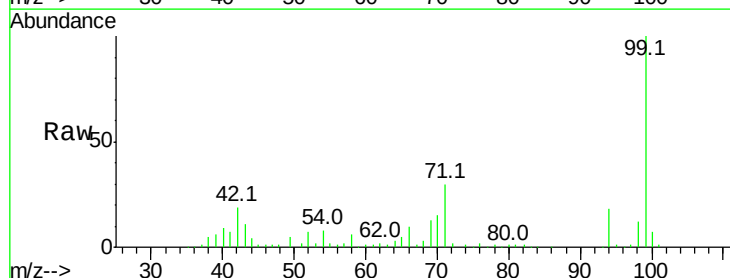
Tgt Ion: 94 Resp: 50597

Ion	Ratio	Lower	Upper
94	100		
65	29.7	7.9	47.9
66	55.9	16.2	56.2

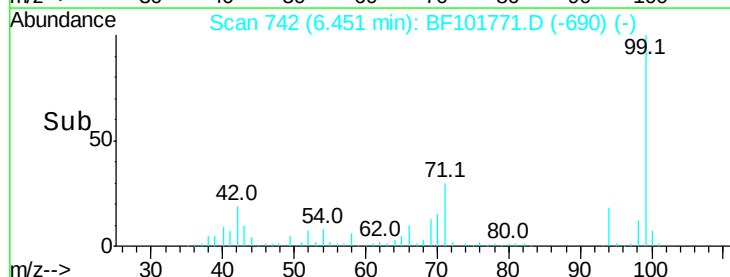
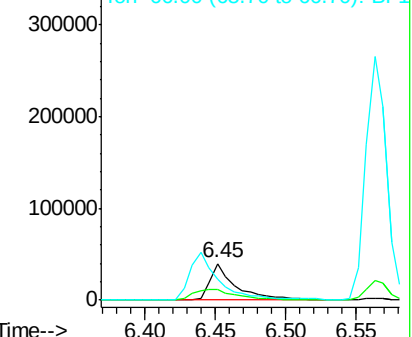
94 100

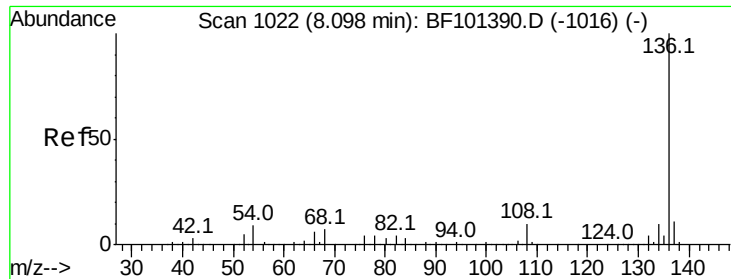
65 29.7 7.9 47.9

66 55.9 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

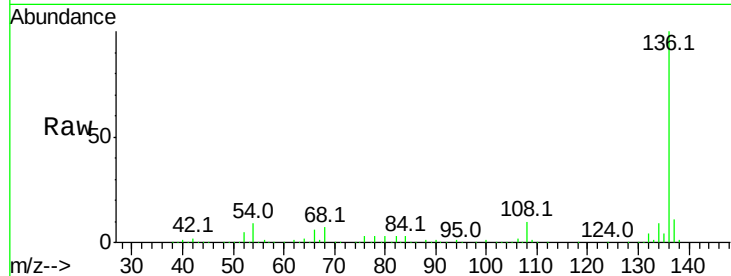




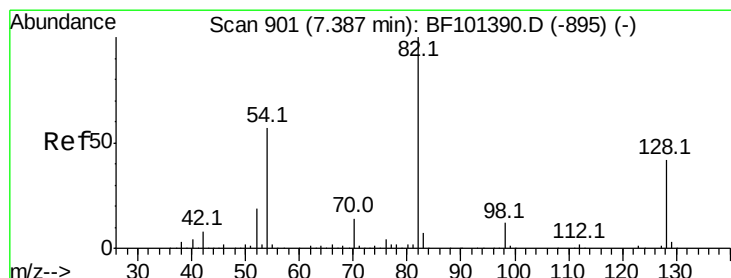
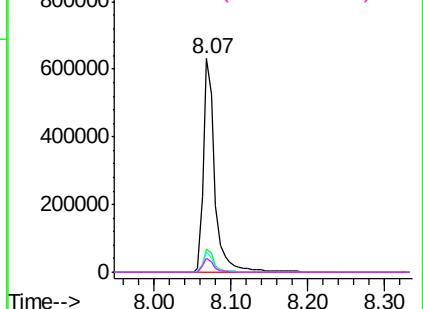
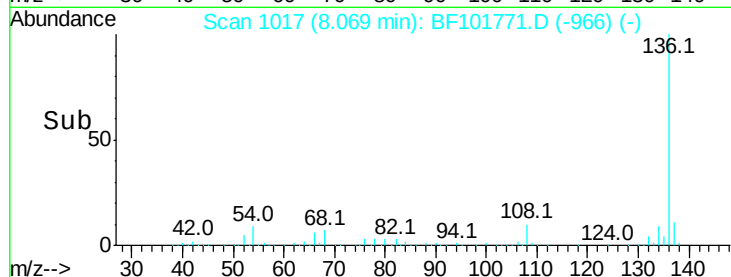
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF101771.D
Acq: 27 Dec 2017 19:15

Instrument :
BNA_F
ClientSampleId :
SB-25-COMP

Tot Ion:	136	Resp:	658128
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.4	6.6	9.8
68	6.9	5.0	7.4

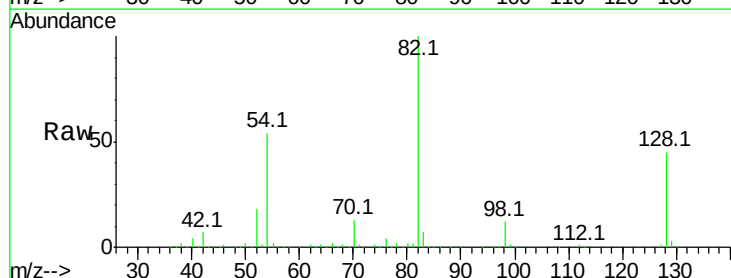


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

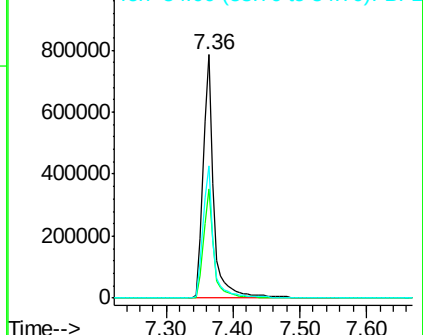
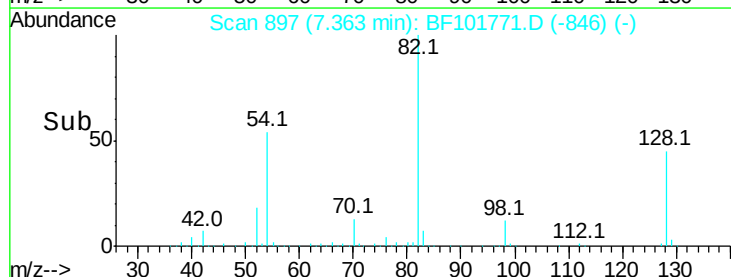


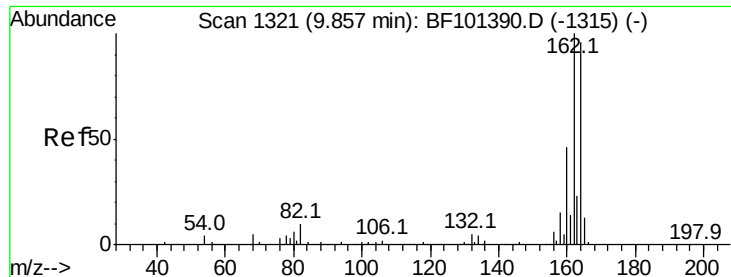
#23
Nitrobenzene-d5
Concen: 71.394 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF101771.D
Acq: 27 Dec 2017 19:15

Tgt Ion:	82	Resp:	844077
Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	54.2	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

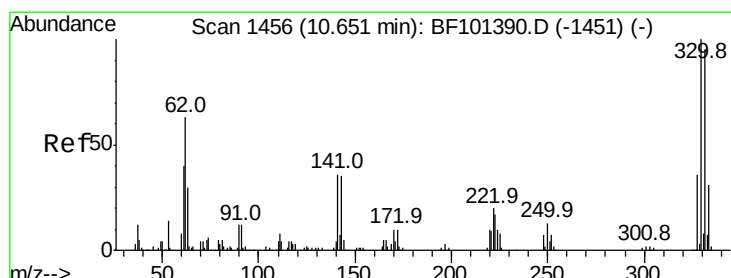
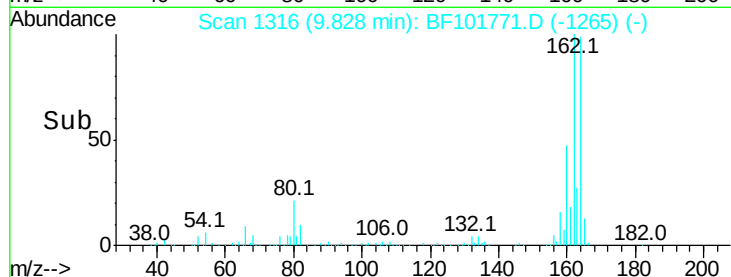
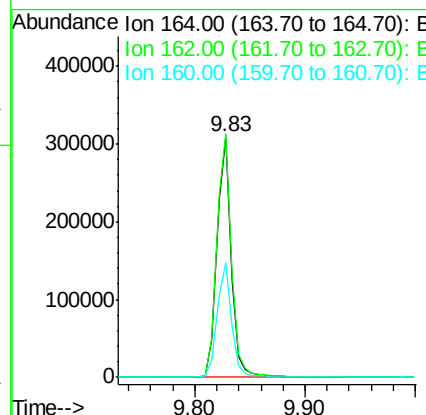
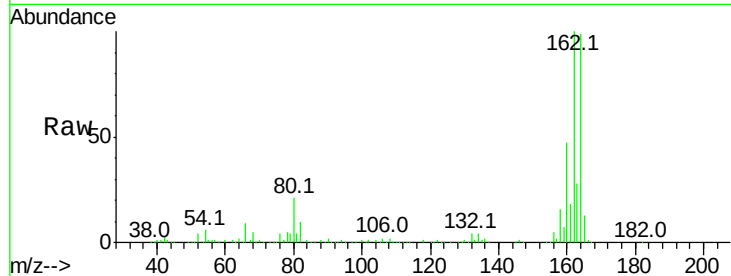




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF101771.D
 Acq: 27 Dec 2017 19:15

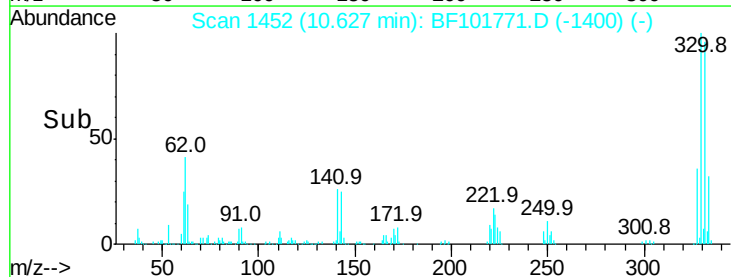
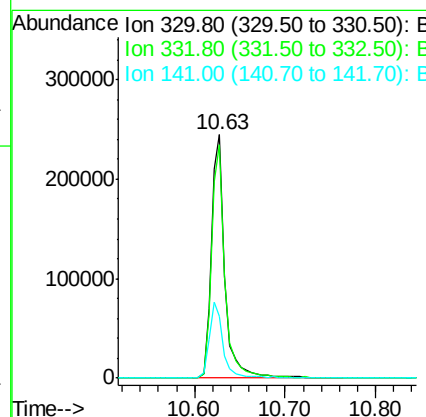
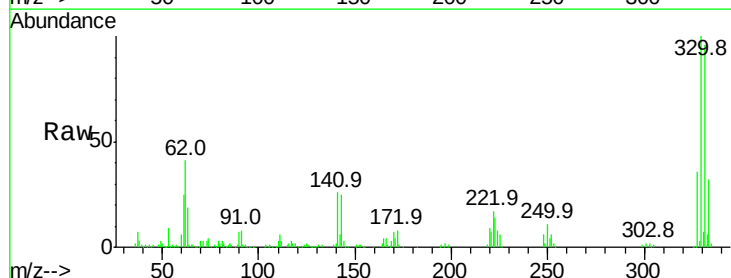
Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMP

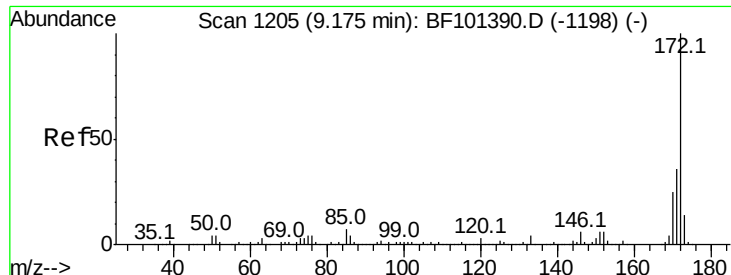
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	47.9	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 98.127 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF101771.D
 Acq: 27 Dec 2017 19:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	31.9	29.9	44.9

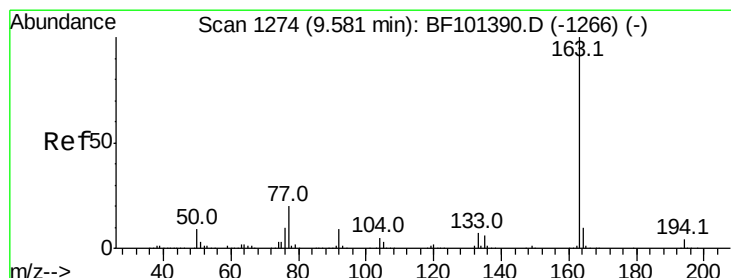
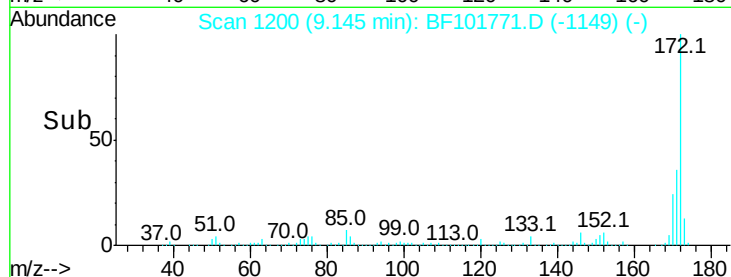
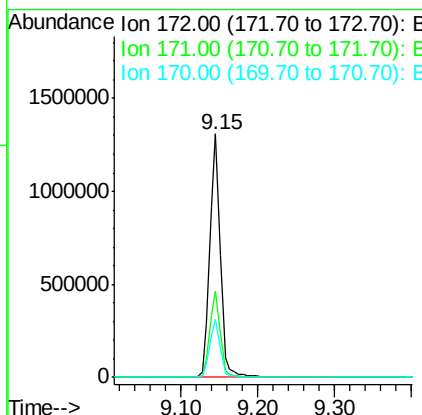
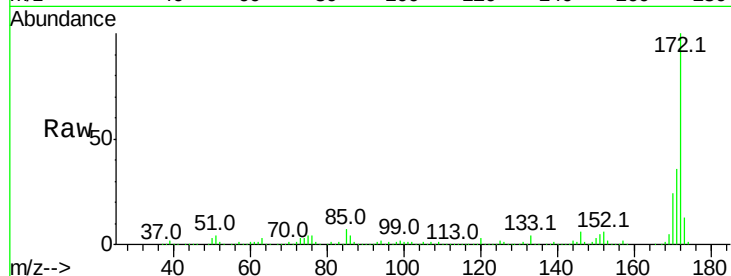




#44
2-Fluorobiphenyl
Concen: 69.663 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF101771.D
Acq: 27 Dec 2017 19:15

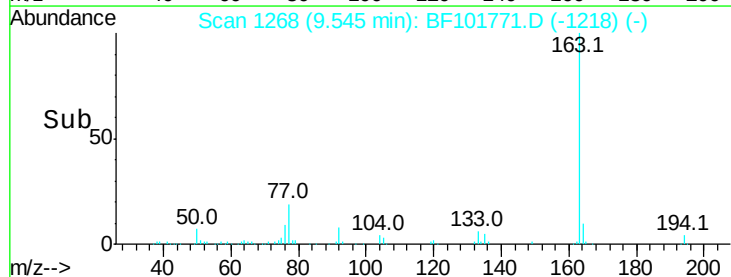
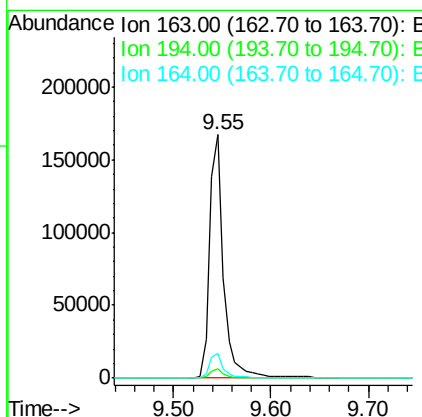
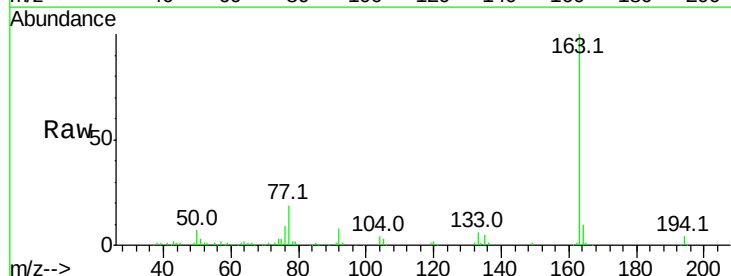
Instrument :
BNA_F
ClientSampleId :
SB-25-COMP

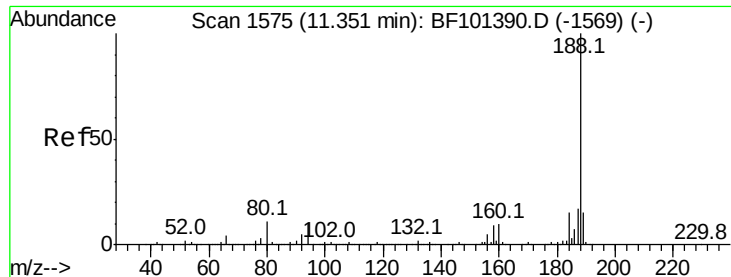
Tot Ion:172 Resp: 1228015
Ion Ratio Lower Upper
172 100
171 35.6 29.7 44.5
170 24.0 19.6 29.4



#49
Dimethylphthalate
Concen: 7.520 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF101771.D
Acq: 27 Dec 2017 19:15

Tgt Ion:163 Resp: 165398
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.9 8.2 12.2

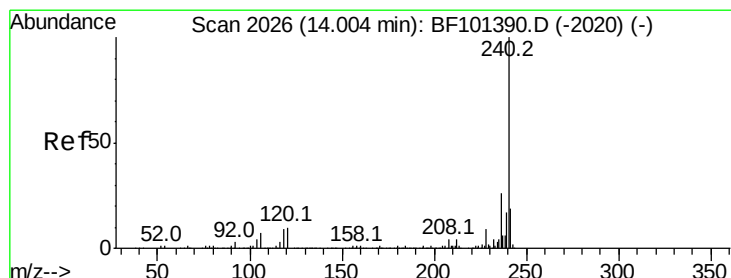
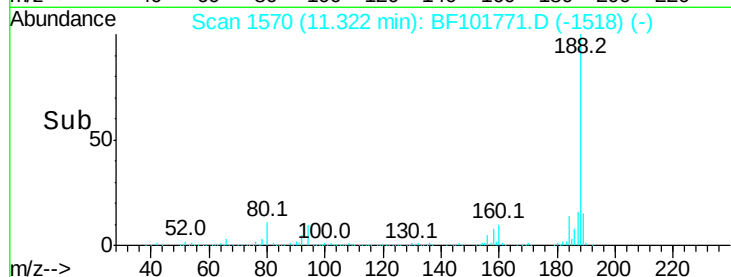
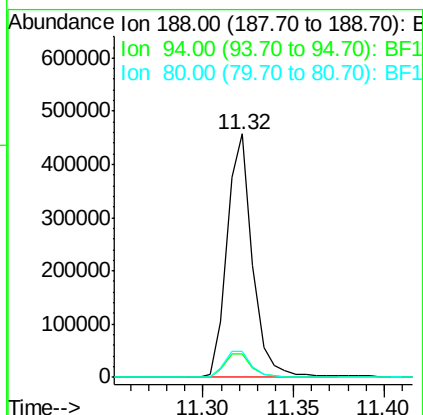
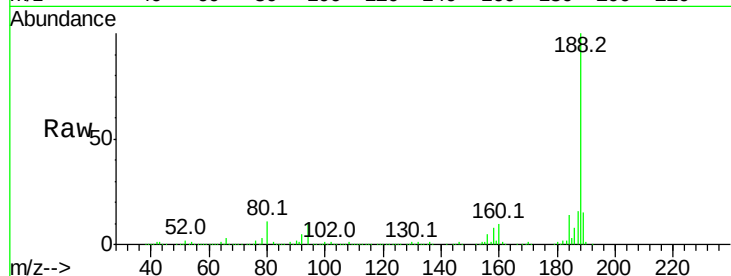




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF101771.D
Acq: 27 Dec 2017 19:15

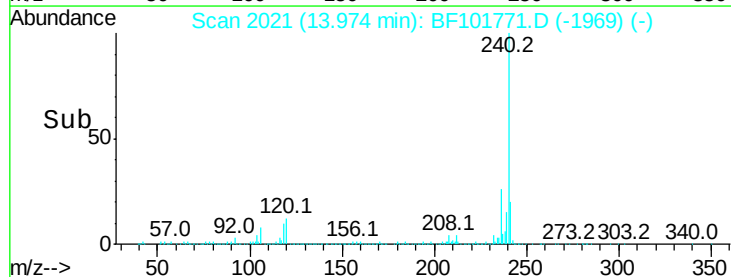
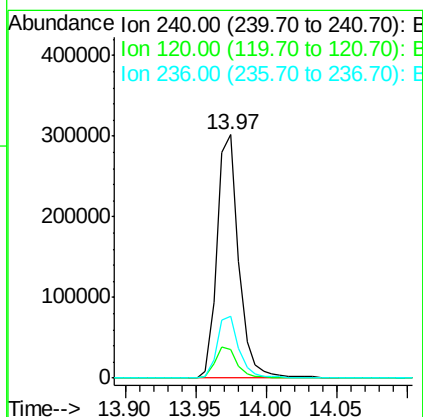
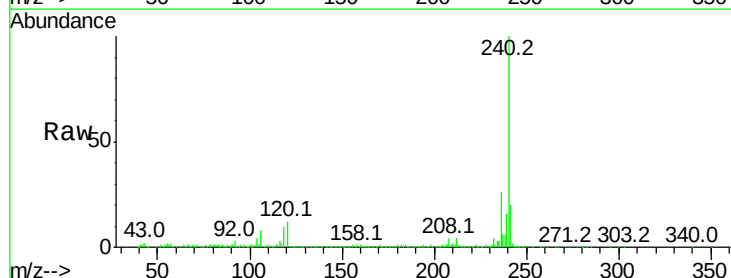
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BNA_F
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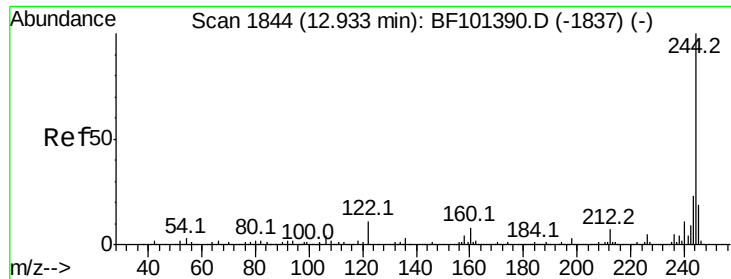
Tot Ion:188 Resp: 445852
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101771.D
Acq: 27 Dec 2017 19:15

Tgt Ion:240 Resp: 324055
Ion Ratio Lower Upper
240 100
120 11.7 9.5 14.3
236 25.6 20.7 31.1





#78

Terphenyl-d14

Concen: 62.911 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF101771.D

Acq: 27 Dec 2017 19:15

Instrument :

BNA_F

ClientSampleId :

SB-25-COMP

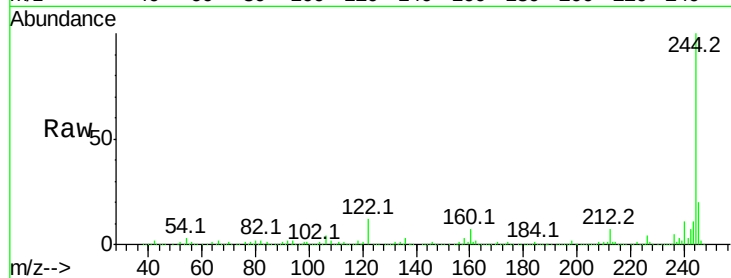
Tot Ion:244 Resp: 845647

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

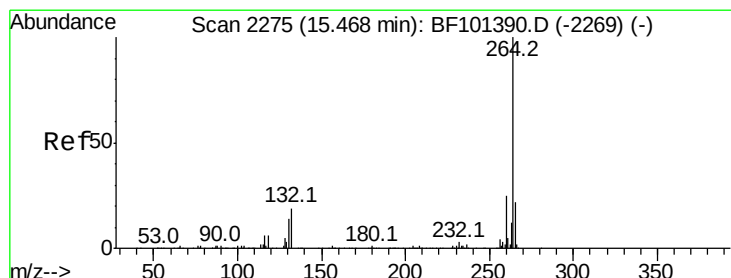
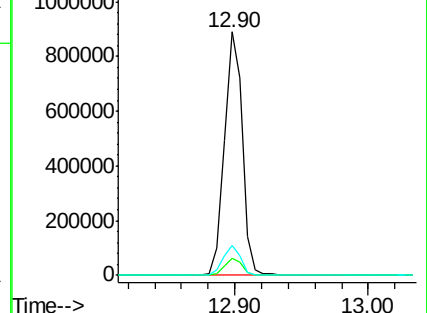
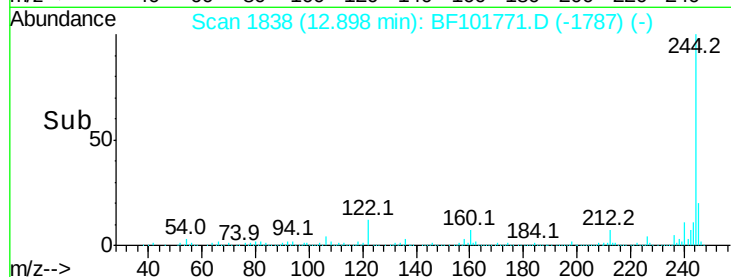
122 12.2 11.0 16.4



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: 15.44 min Scan# 2271

Delta R.T. 0.01 min

Lab File: BF101771.D

Acq: 27 Dec 2017 19:15

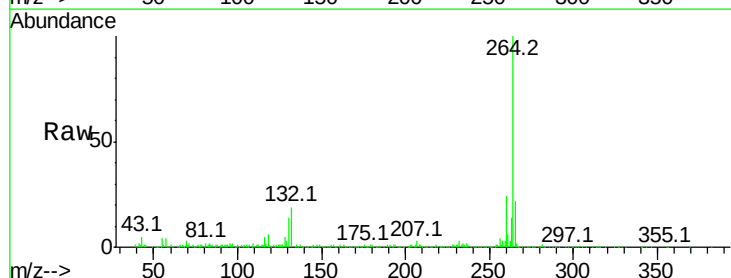
Tgt Ion:264 Resp: 305358

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 22.0 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

