

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099845.D
 Acq On : 26 Oct 2017 7:03
 Operator : SJ/JU
 Sample : I6057-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101917-TIDO-F-U-S

Quant Time: Oct 26 09:03:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

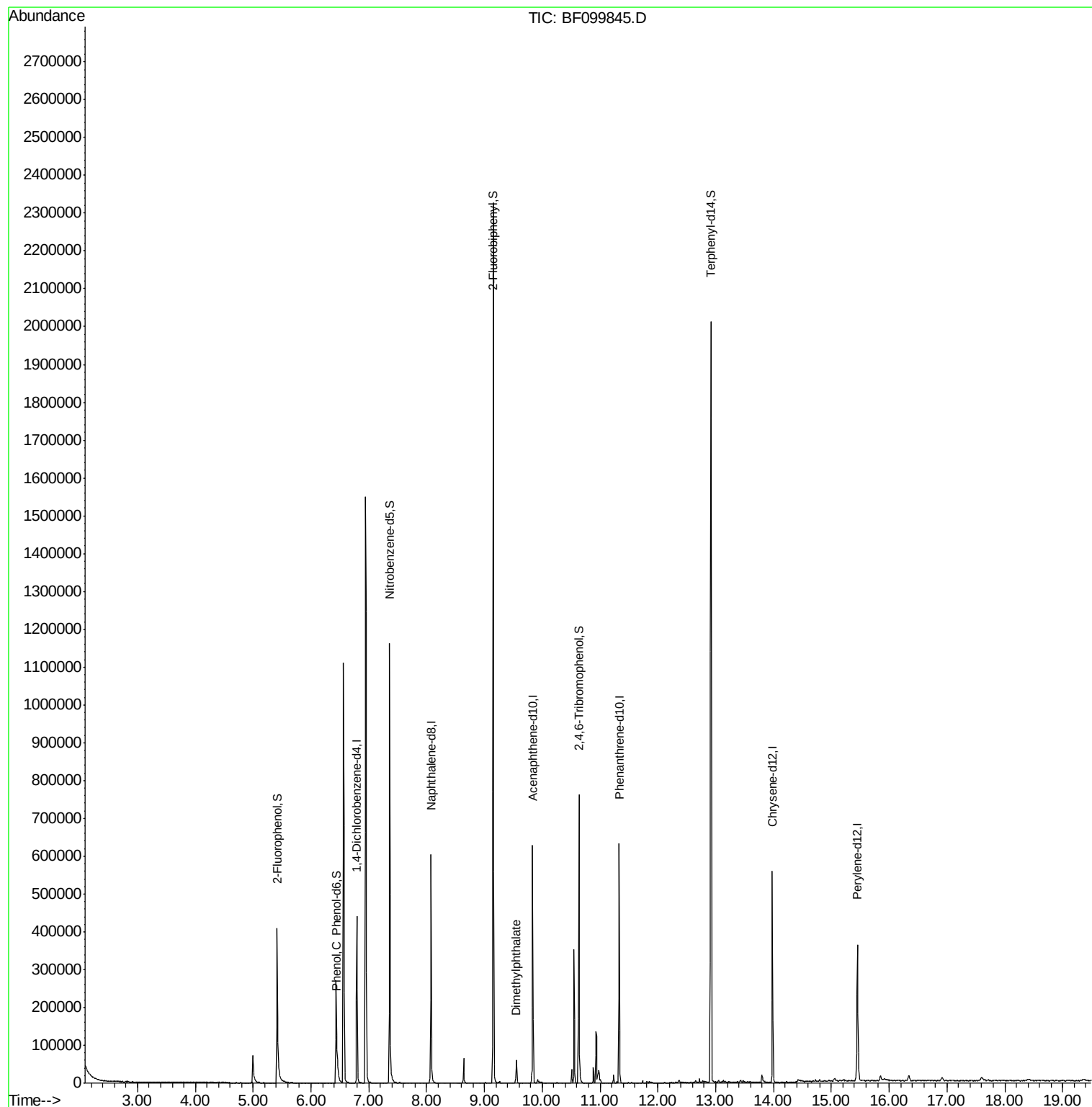
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	68774	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	281831	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	127519	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	228865	20.00	ng	0.00
75) Chrysene-d12	13.98	240	195682	20.00	ng	0.00
86) Perylene-d12	15.45	264	170391	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	180273	41.15	ng	0.00
7) Phenol-d6	6.43	99	137309	26.44	ng	0.00
23) Nitrobenzene-d5	7.36	82	371951	84.97	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	95798	82.44	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	760712	92.04	ng	0.00
78) Terphenyl-d14	12.92	244	724015	80.86	ng	0.00
Target Compounds						
10) Phenol	6.45	94	12067	2.116	ng	88
49) Dimethylphthalate	9.55	163	30384	3.009	ng	97

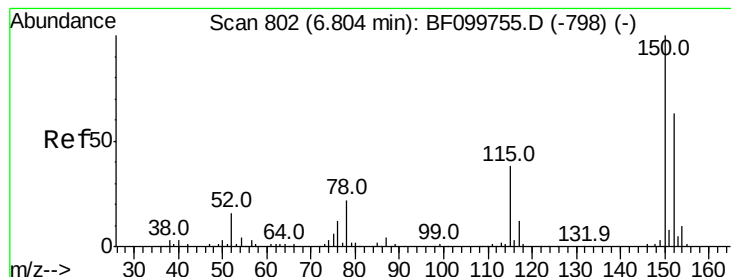
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF099845.D

Acq: 26 Oct 2017 7:03

Instrument :

BNA_F

ClientSampleId :

101917-TIDO-F-U-S

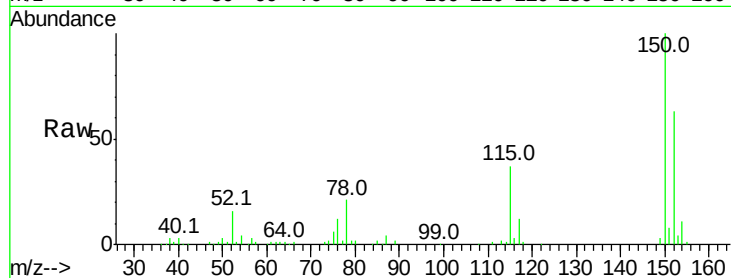
Tot Ion:152 Resp: 68774

Ion Ratio Lower Upper

152 100

150 157.7 124.6 186.8

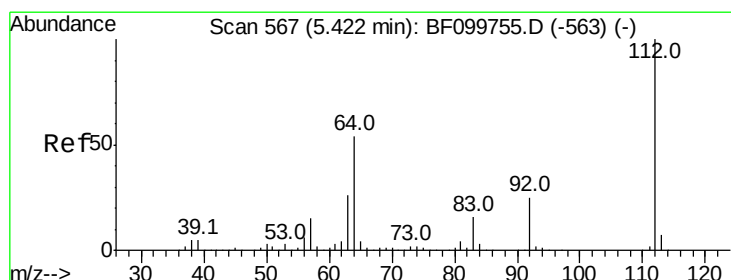
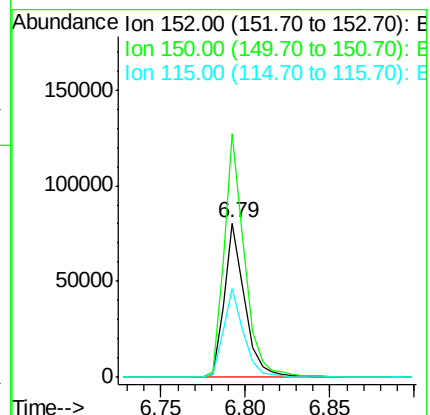
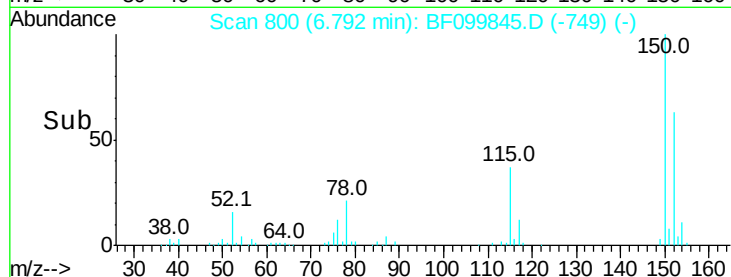
115 57.7 50.1 75.1



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: 41.153 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF099845.D

Acq: 26 Oct 2017 7:03

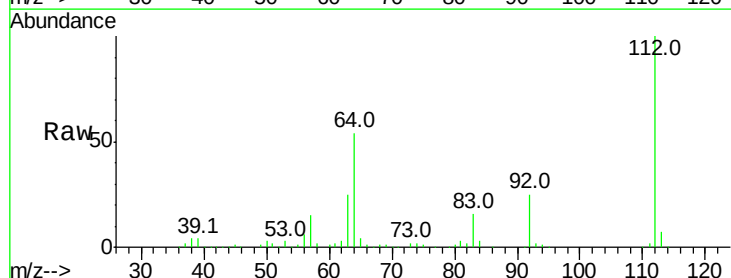
Tgt Ion:112 Resp: 180273

Ion Ratio Lower Upper

112 100

64 53.7 47.9 71.9

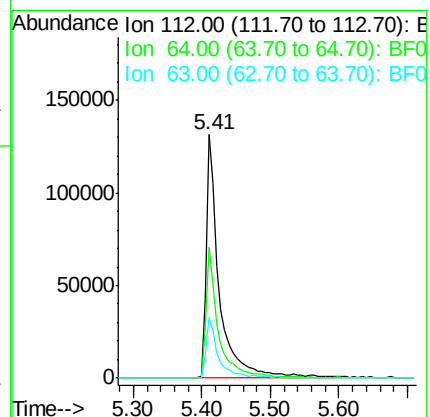
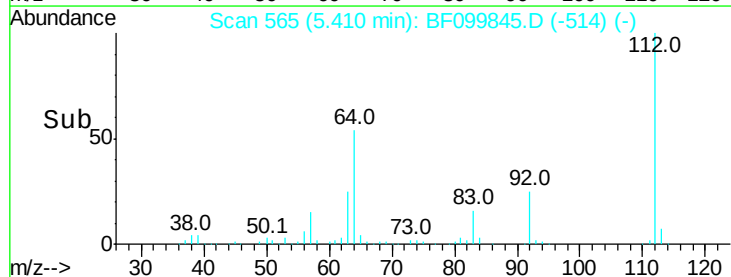
63 25.0 23.7 35.5

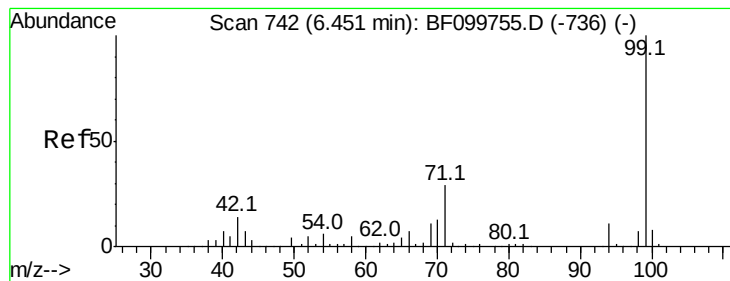


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 26.435 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099845.D

Acq: 26 Oct 2017 7:03

Instrument :

BNA_F

ClientSampleId :

101917-TIDO-F-U-S

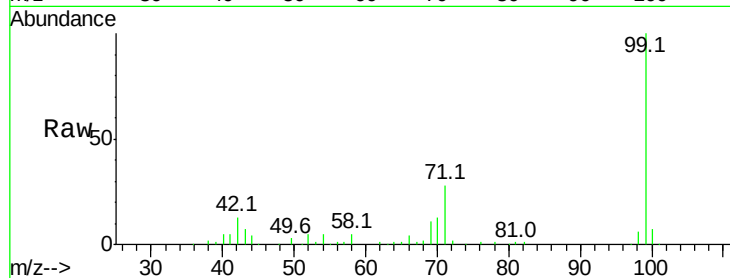
Tot Ion: 99 Resp: 137309

Ion Ratio Lower Upper

99 100

42 13.3 14.5 21.7#

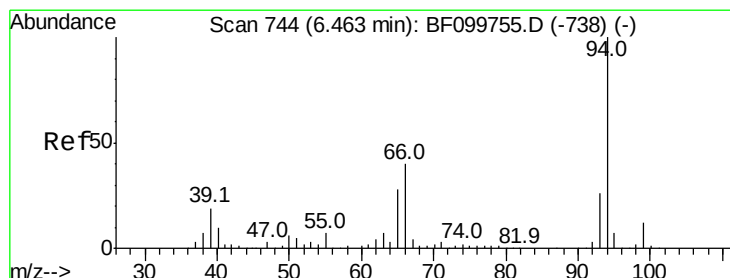
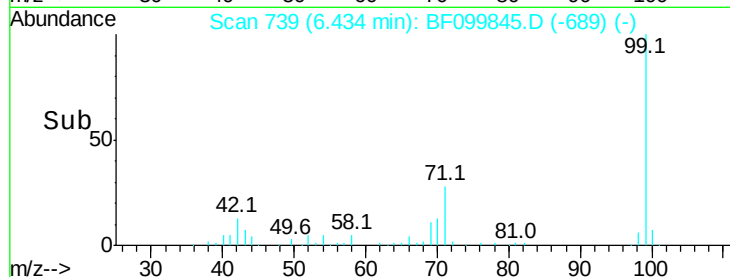
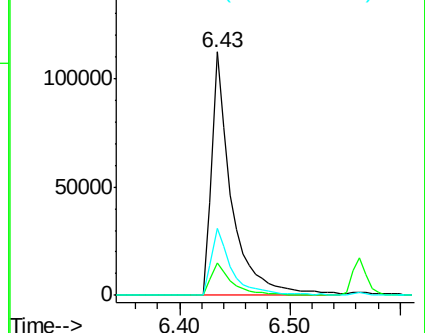
71 27.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.116 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF099845.D

Acq: 26 Oct 2017 7:03

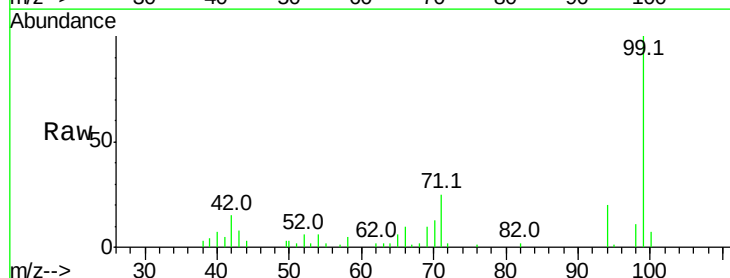
Tgt Ion: 94 Resp: 12067

Ion Ratio Lower Upper

94 100

65 29.1 7.9 47.9

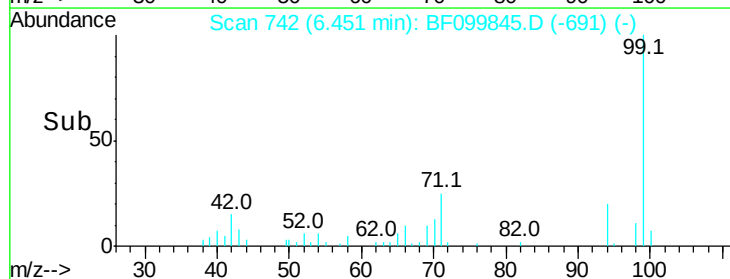
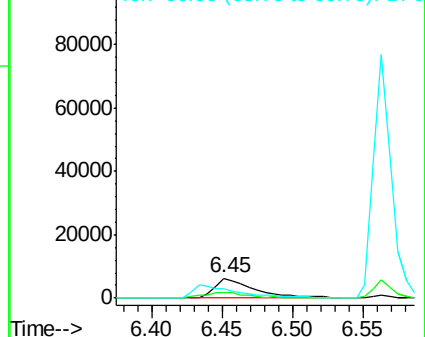
66 47.5 16.2 56.2

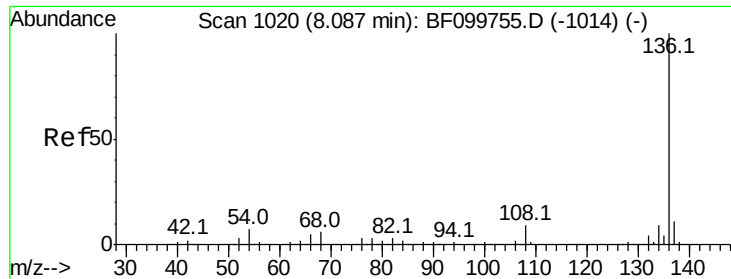


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

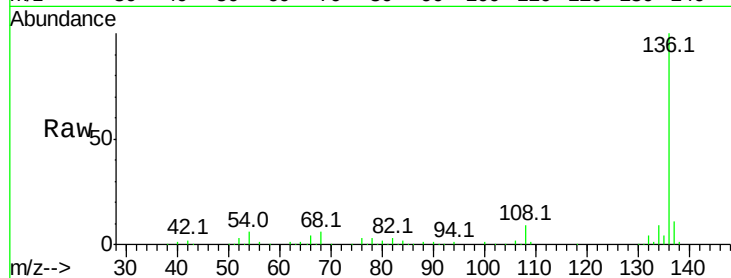




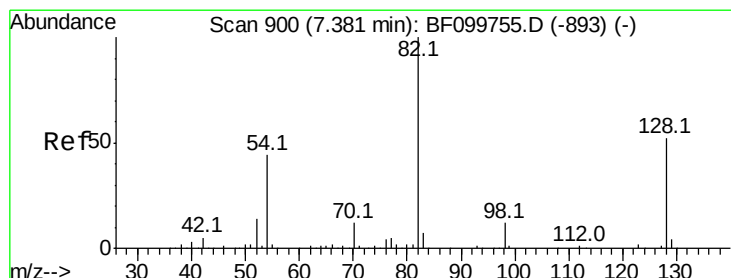
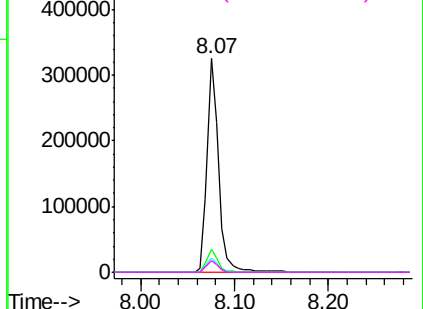
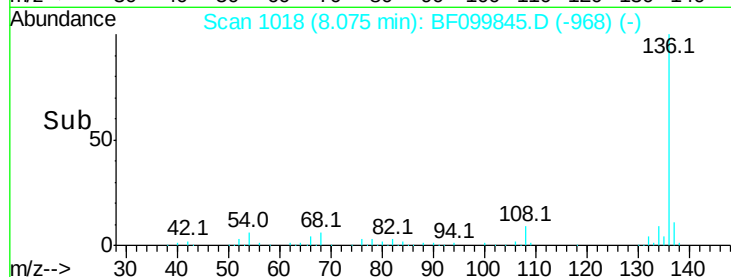
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099845.D
Acq: 26 Oct 2017 7:03

Instrument :
BNA_F
ClientSampleId :
101917-TIDO-F-U-S

Tot Ion:	136	Resp:	281831
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.4	6.6	9.8#
68	5.5	5.0	7.4

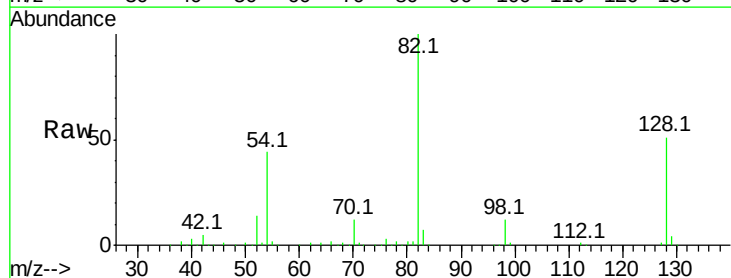


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

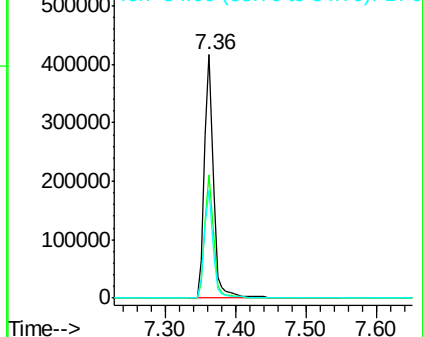
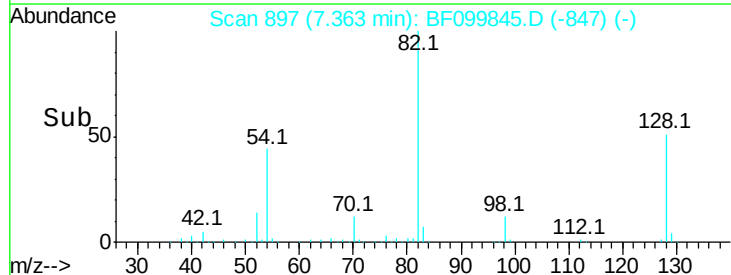


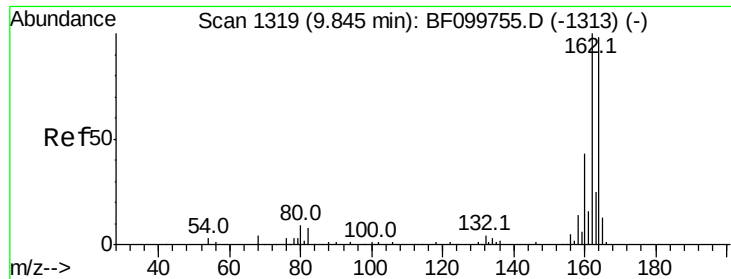
#23
Nitrobenzene-d5
Concen: 84.967 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF099845.D
Acq: 26 Oct 2017 7:03

Tgt Ion:	82	Resp:	371951
Ion	Ratio	Lower	Upper
82	100		
128	50.9	36.1	54.1
54	44.2	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

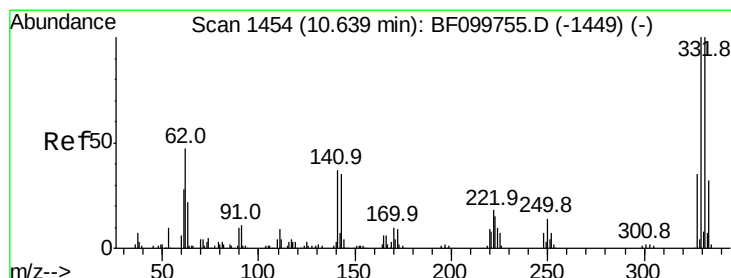
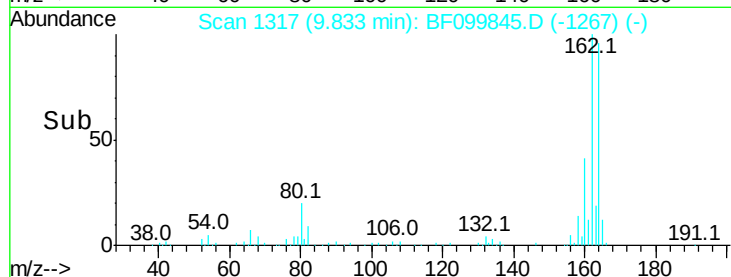
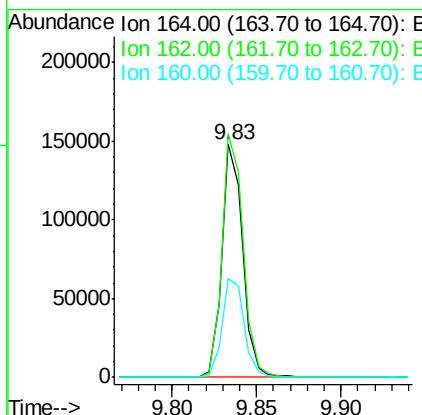
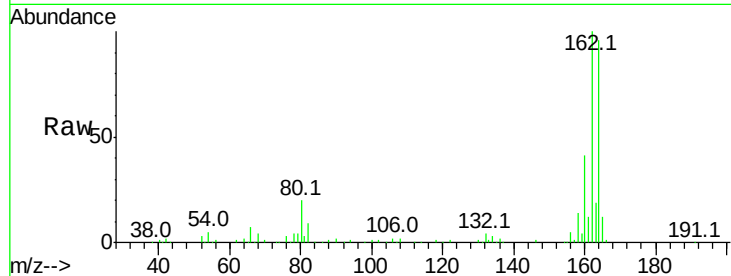




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF099845.D
 Acq: 26 Oct 2017 7:03

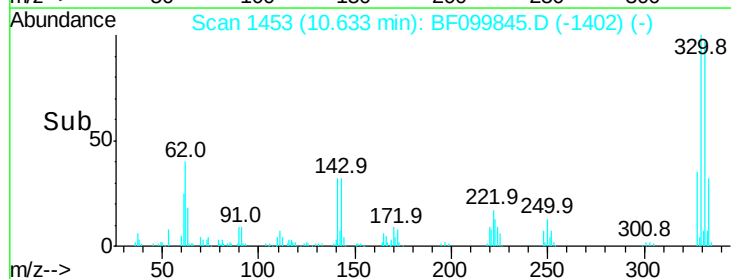
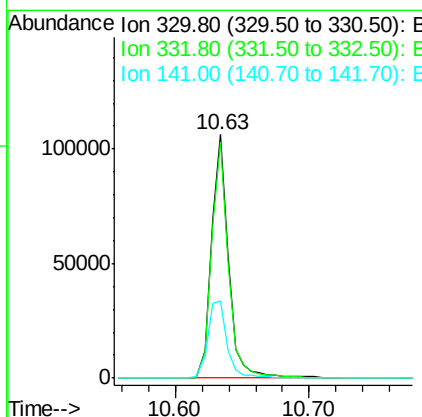
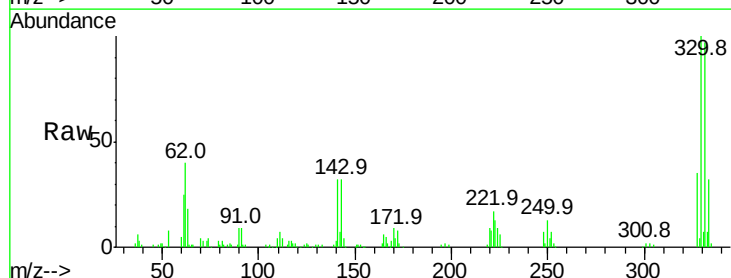
Instrument :
 BNA_F
 ClientSampleId :
 101917-TIDO-F-U-S

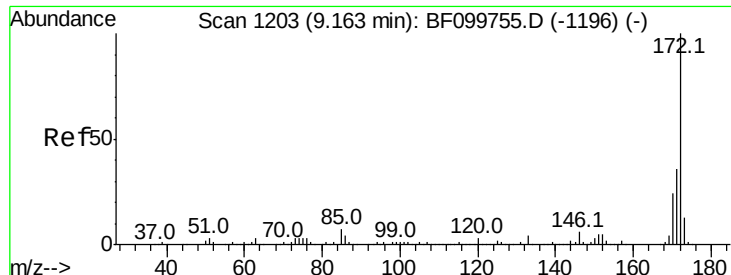
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	42.5	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 82.435 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF099845.D
 Acq: 26 Oct 2017 7:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	35.6	29.9	44.9

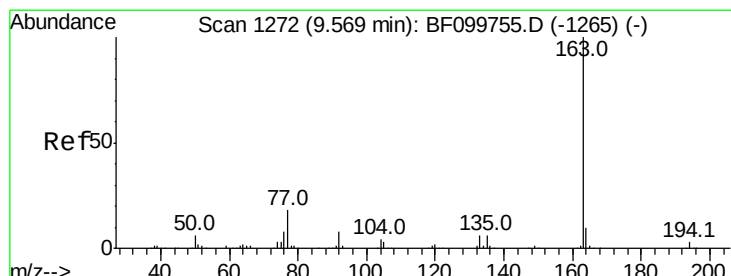
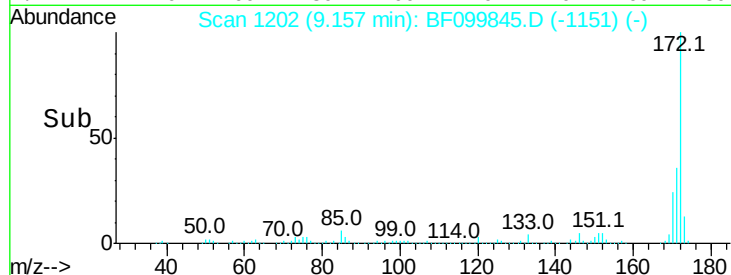
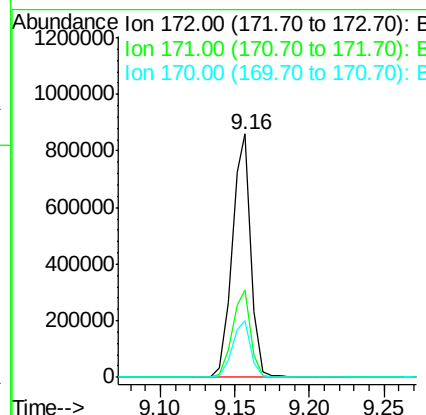
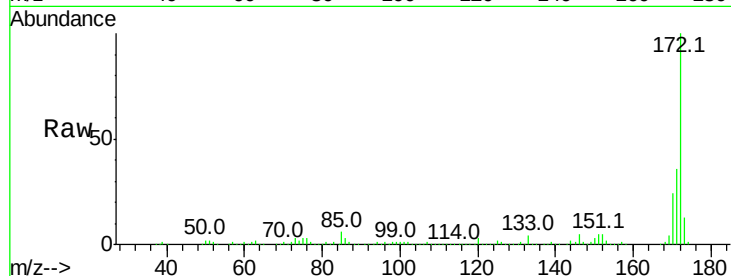




#44
 2-Fluorobiphenyl
 Concen: 92.038 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF099845.D
 Acq: 26 Oct 2017 7:03

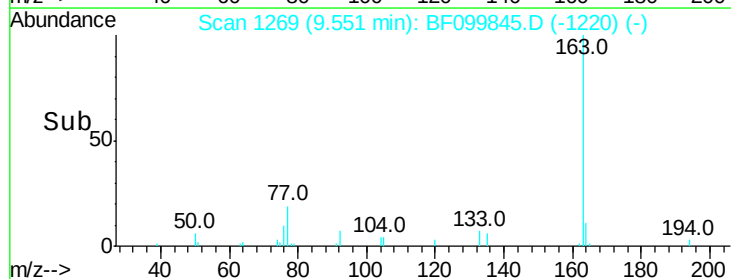
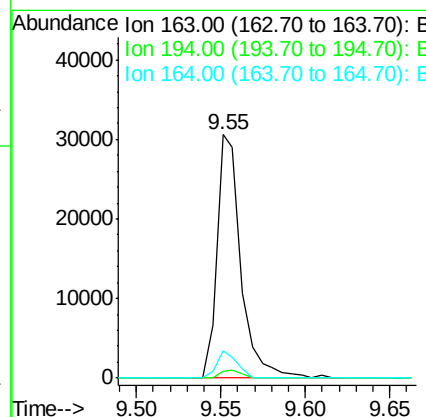
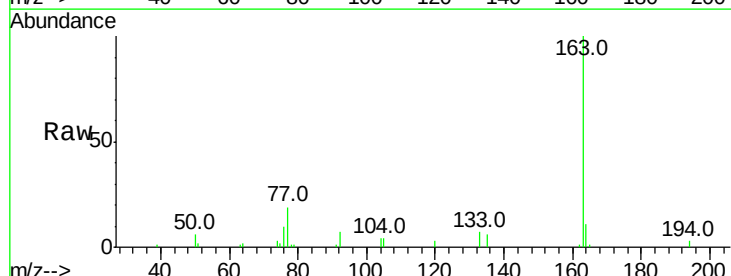
Instrument :
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 101917-TIDO-F-U-S

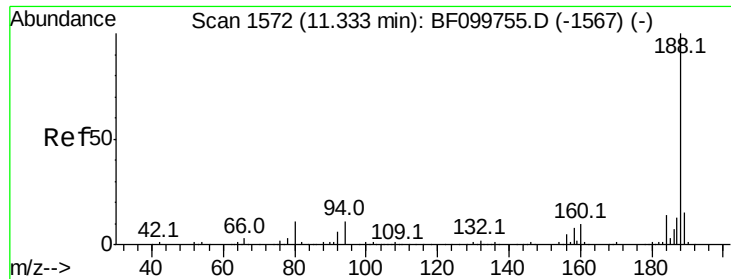
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.6	19.6	29.4



#49
 Dimethylphthalate
 Concen: 3.009 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF099845.D
 Acq: 26 Oct 2017 7:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	11.5	8.2	12.2

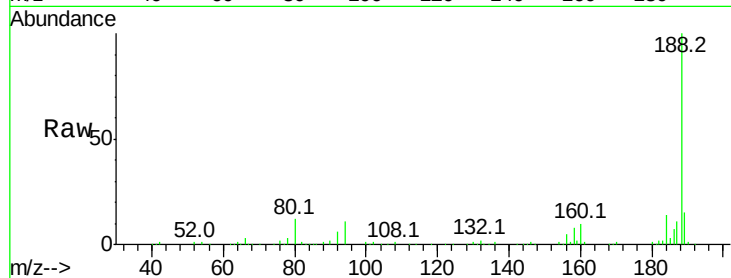




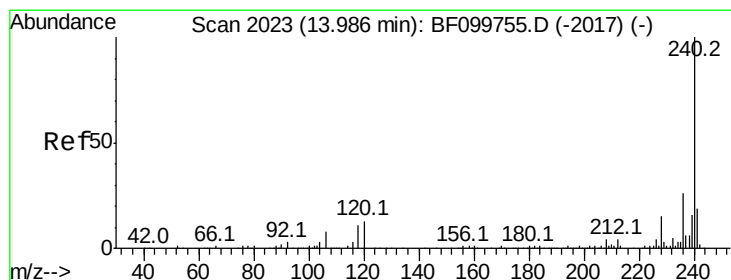
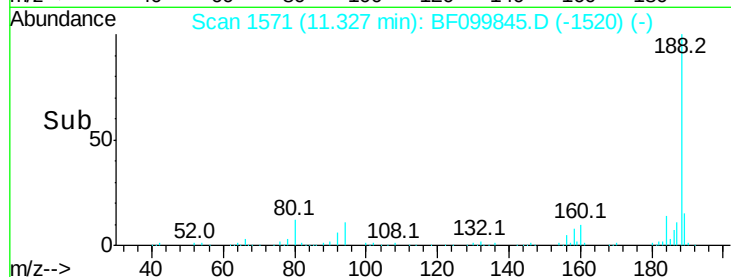
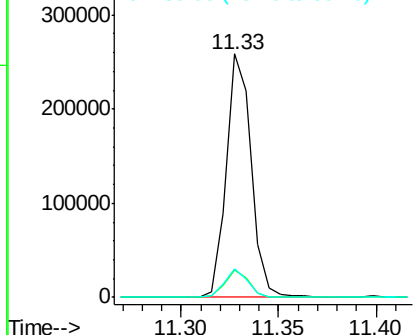
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF099845.D
Acq: 26 Oct 2017 7:03

Instrument :
BNA_F
ClientSampleId :
101917-TIDO-F-U-S

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	11.7	9.2	13.8

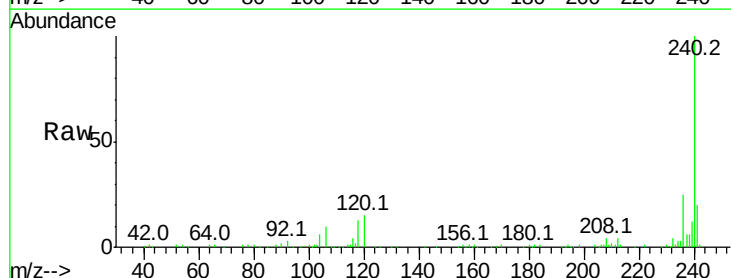


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

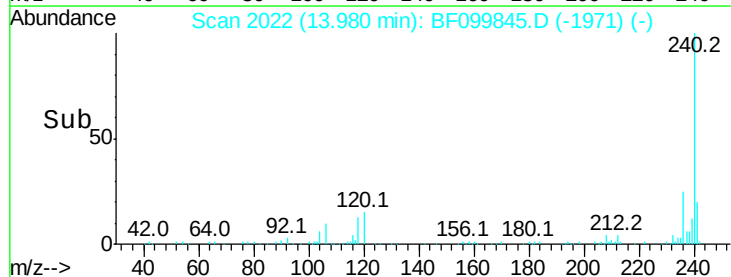
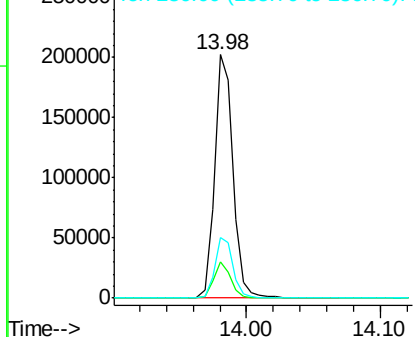


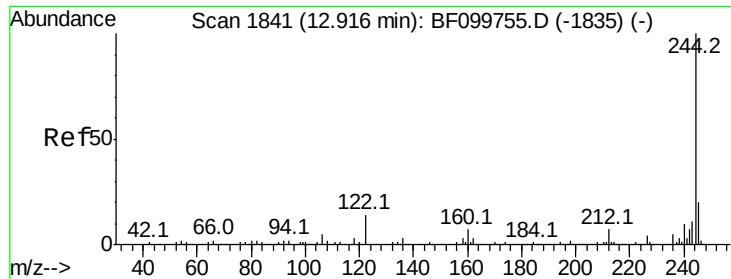
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF099845.D
Acq: 26 Oct 2017 7:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.5	14.3#
236	24.9	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: 80.858 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BF099845.D

Acq: 26 Oct 2017 7:03

Instrument :

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ClientSampleId :

101917-TIDO-F-U-S

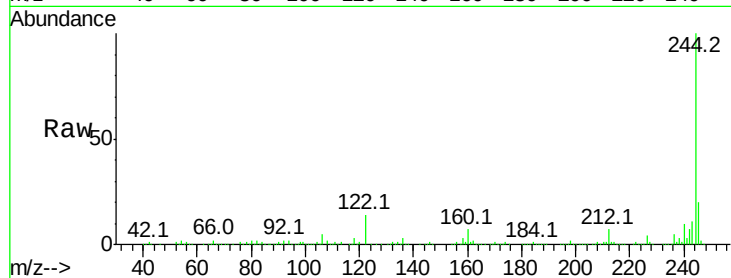
Tot Ion:244 Resp: 724015

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

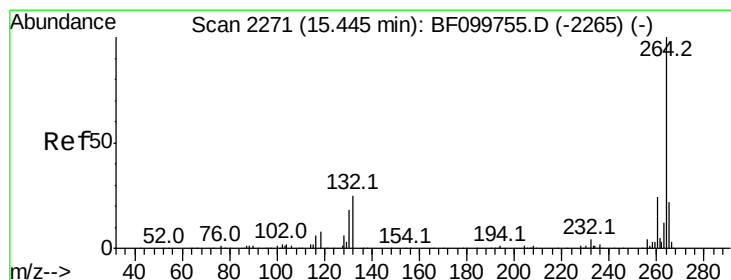
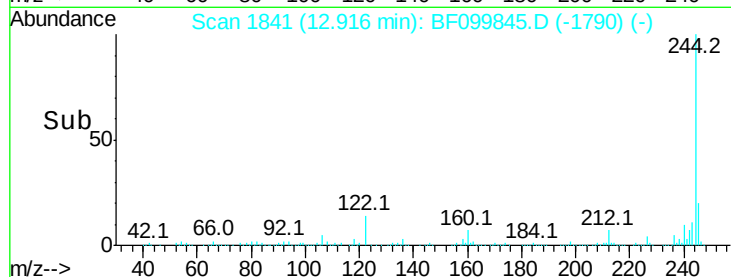
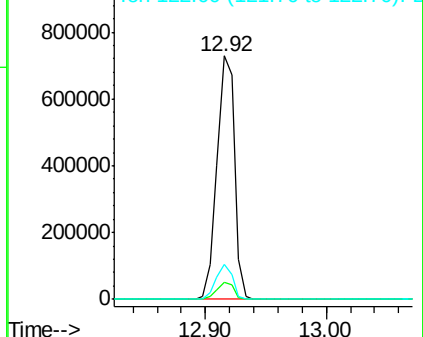
122 14.3 11.0 16.4



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: 15.45 min Scan# 2272

Delta R.T. 0.01 min

Lab File: BF099845.D

Acq: 26 Oct 2017 7:03

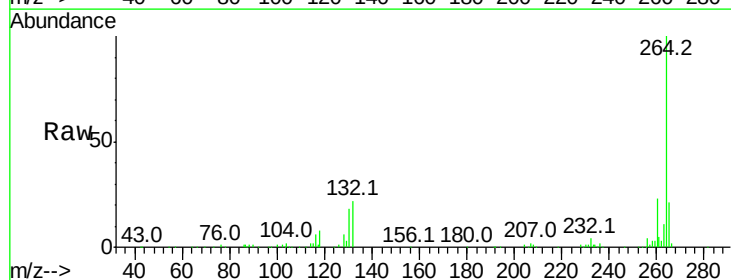
Tgt Ion:264 Resp: 170391

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.3 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

