

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
 Data File : BF104605.D
 Acq On : 18 Apr 2018 16:51
 Operator : JU/SJ
 Sample : J2428-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-TP-2

Quant Time: Apr 18 17:29:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 11:52:19 2018
 Response via : Initial Calibration

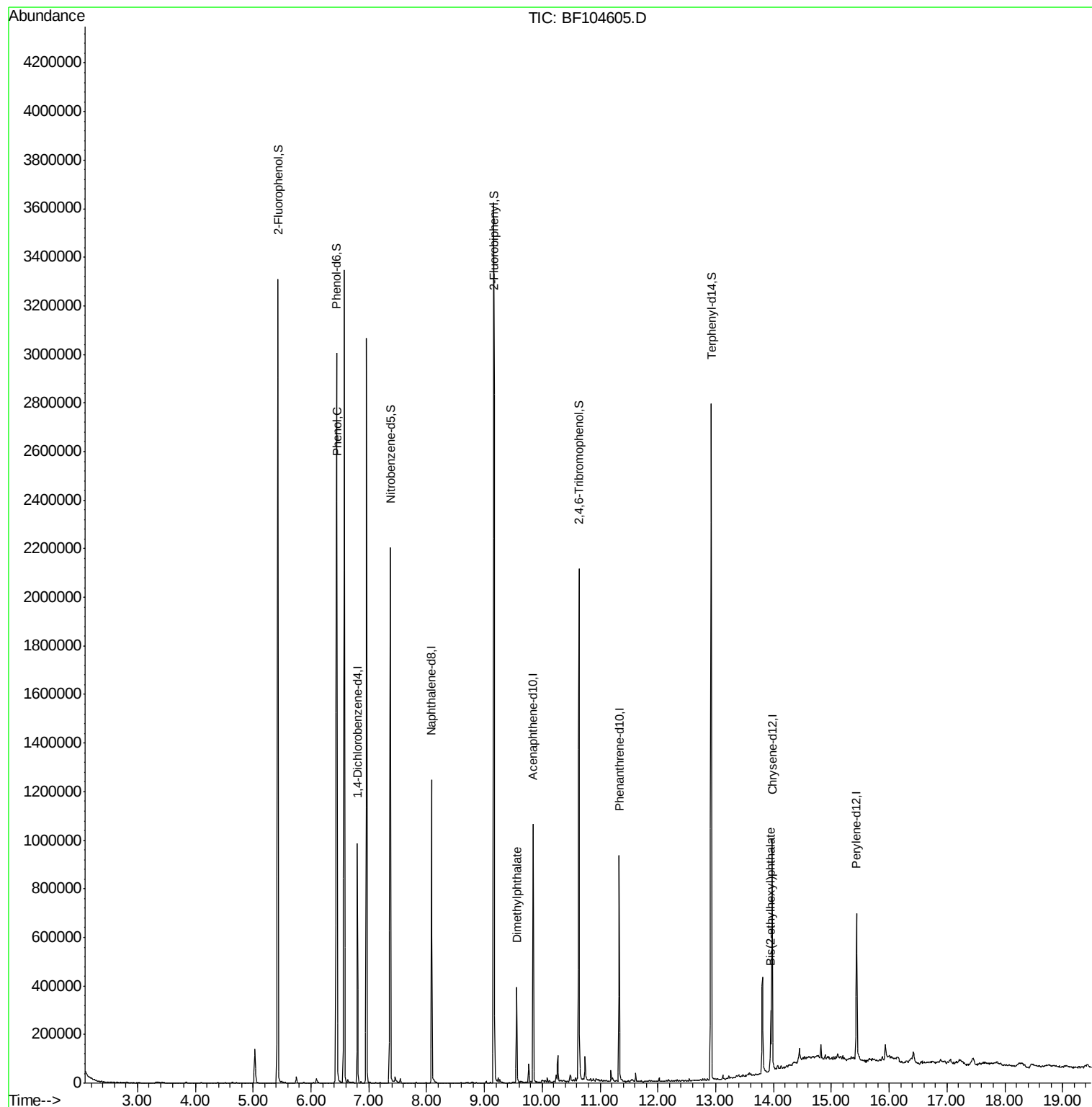
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	134807	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	526898	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	221455	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	339339	20.00	ng	0.00
75) Chrysene-d12	13.97	240	291625	20.00	ng	0.00
86) Perylene-d12	15.44	264	259349	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1084840	123.05	ng	0.01
7) Phenol-d6	6.45	99	1357471	125.32	ng	0.00
23) Nitrobenzene-d5	7.37	82	850066	105.35	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	275346	119.86	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1223114	87.25	ng	0.00
78) Terphenyl-d14	12.92	244	955913	74.73	ng	0.00
Target Compounds						
10) Phenol	6.46	94	27780	2.417	ng	100
49) Dimethylphthalate	9.56	163	152540	8.735	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	70224	5.361	ng	99

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

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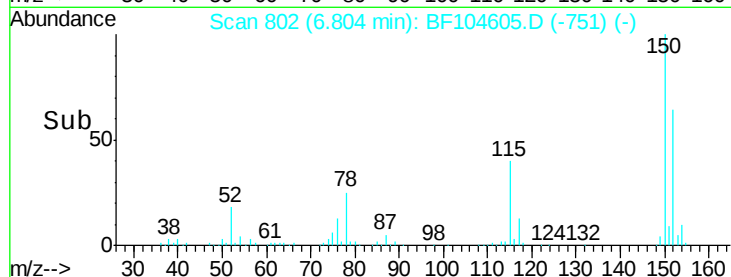
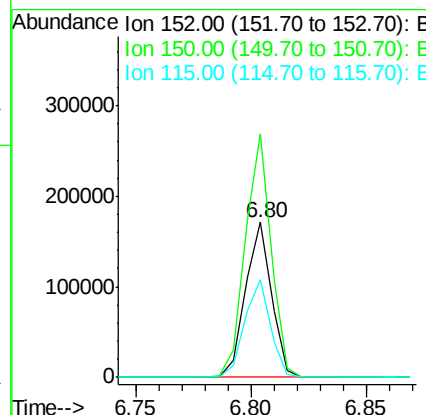
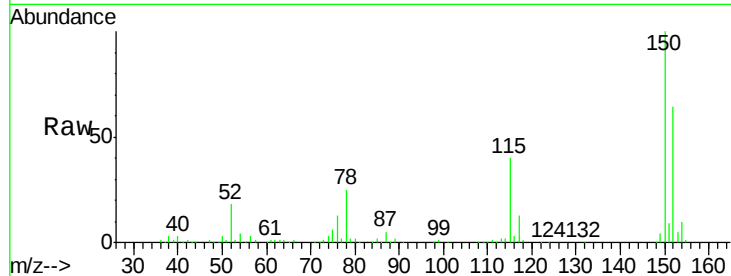


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104605.D
Acq: 18 Apr 2018 16:51

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2

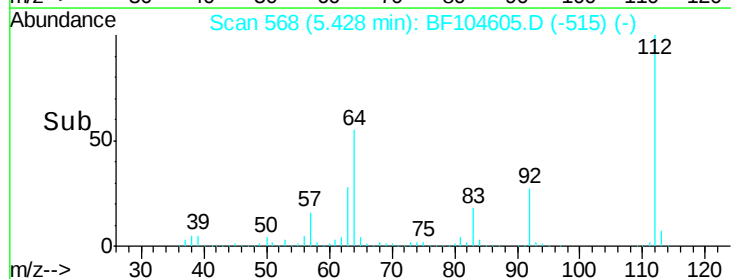
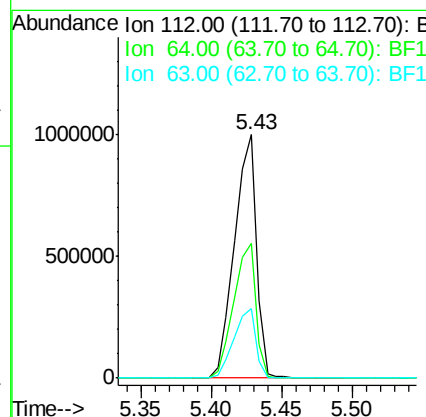
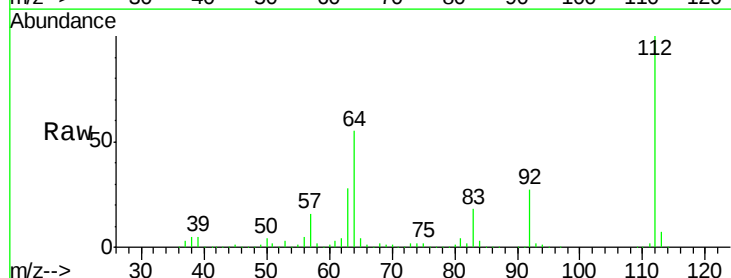
Tot Ion:152 Resp: 134807
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 63.0 50.1 75.1



#5

2-Fluorophenol
Concen: 123.049 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104605.D
Acq: 18 Apr 2018 16:51

Tgt Ion:112 Resp: 1084840
Ion Ratio Lower Upper
112 100
64 55.3 47.9 71.9
63 28.3 23.7 35.5





#7

Phenol-d6

Concen: 125.315 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF104605.D

Acq: 18 Apr 2018 16:51

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2

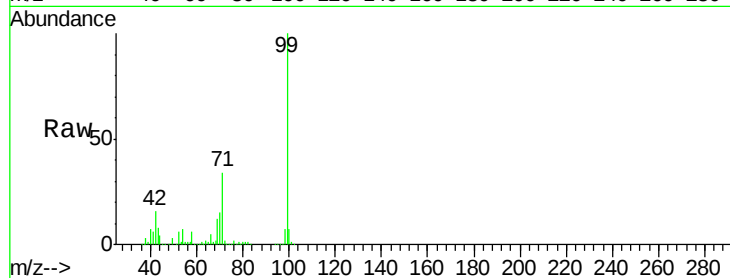
Tot Ion: 99 Resp: 1357471

Ion Ratio Lower Upper

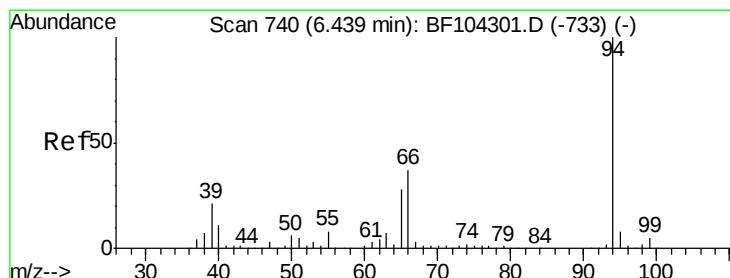
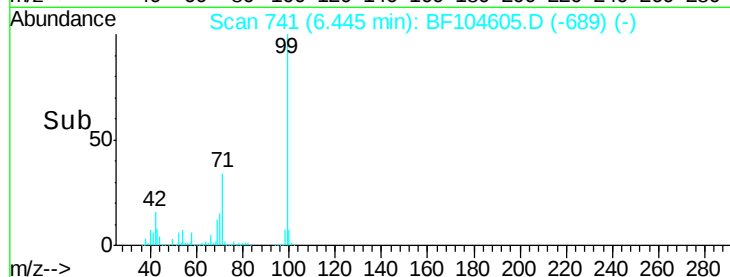
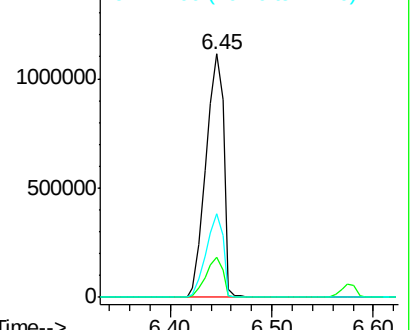
99 100

42 16.5 14.5 21.7

71 34.4 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: 2.417 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF104605.D

Acq: 18 Apr 2018 16:51

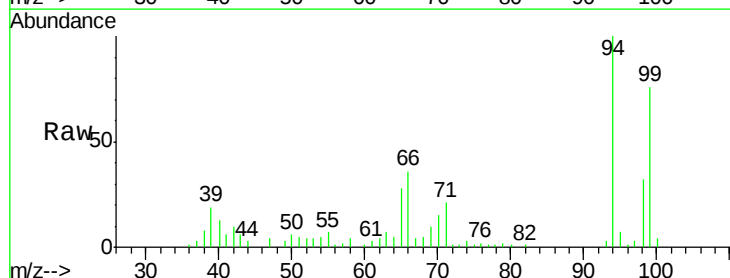
Tgt Ion: 94 Resp: 27780

Ion Ratio Lower Upper

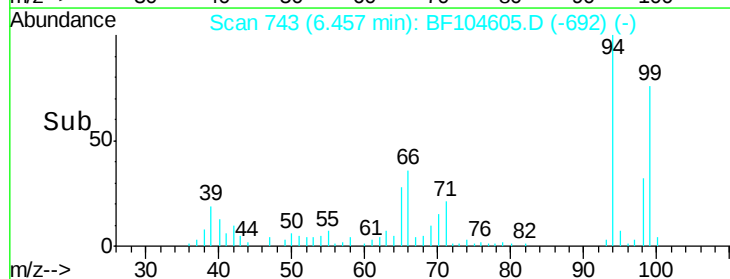
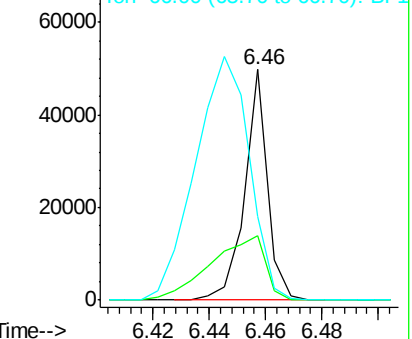
94 100

65 27.9 7.9 47.9

66 36.4 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

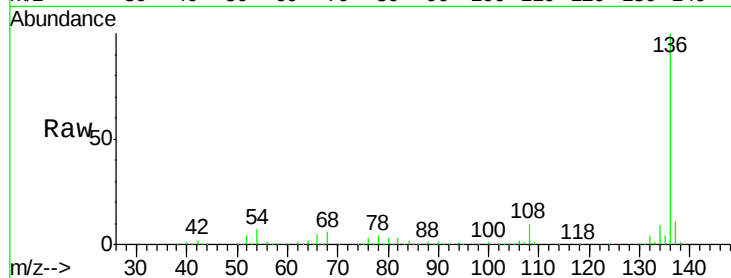




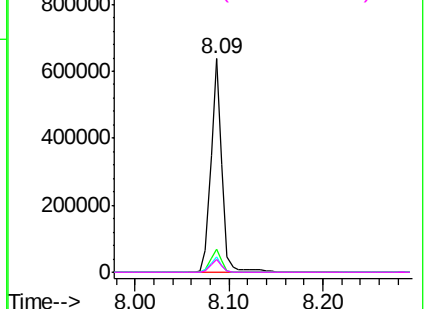
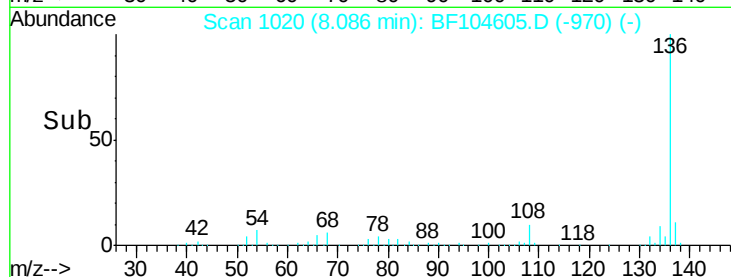
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104605.D
Acq: 18 Apr 2018 16:51

Instrument :
BNA_F
ClientSampleID :
TP-1-TP-2

Tot Ion:136 Resp: 526898
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.1 6.6 9.8
68 6.0 5.0 7.4

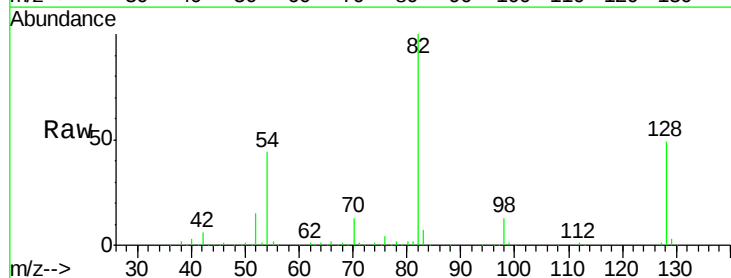


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

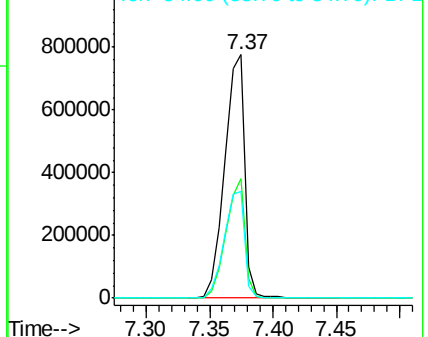
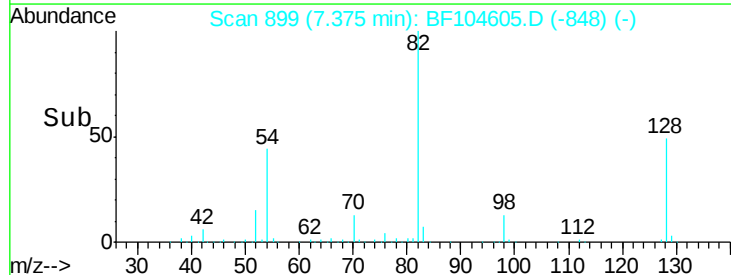


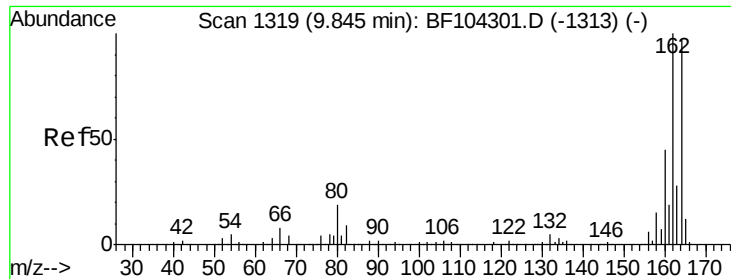
#23
Nitrobenzene-d5
Concen: 105.348 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104605.D
Acq: 18 Apr 2018 16:51

Tgt Ion: 82 Resp: 850066
Ion Ratio Lower Upper
82 100
128 48.9 36.1 54.1
54 43.9 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
1000000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

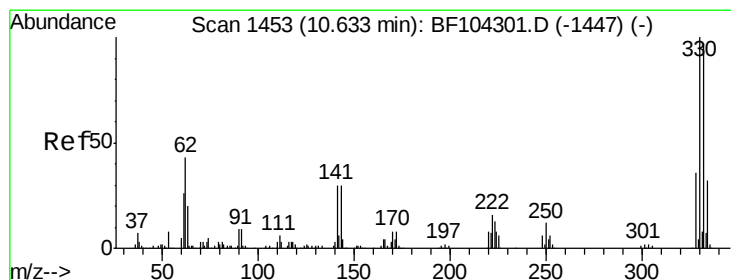
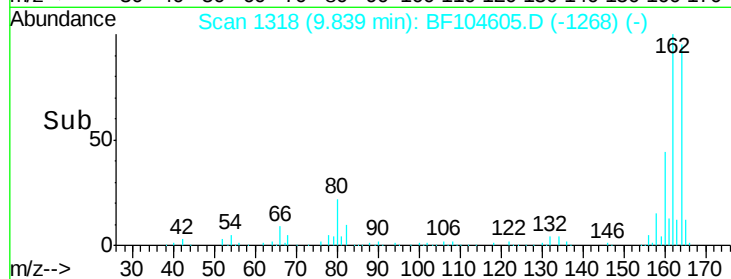
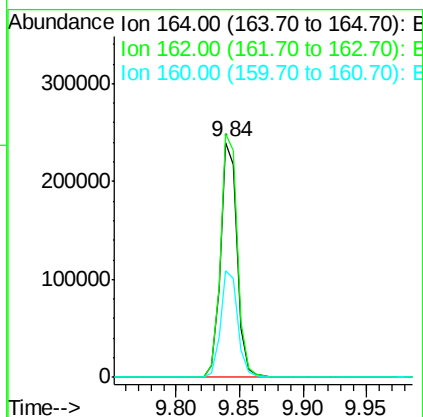
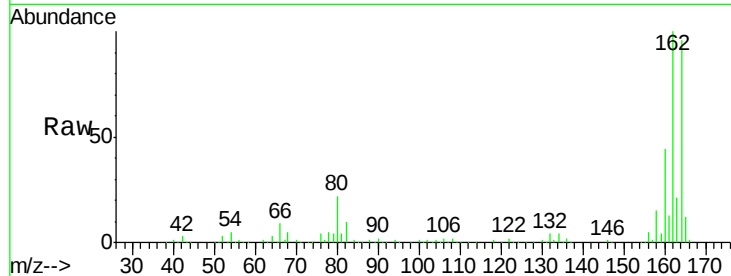




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104605.D
Acq: 18 Apr 2018 16:51

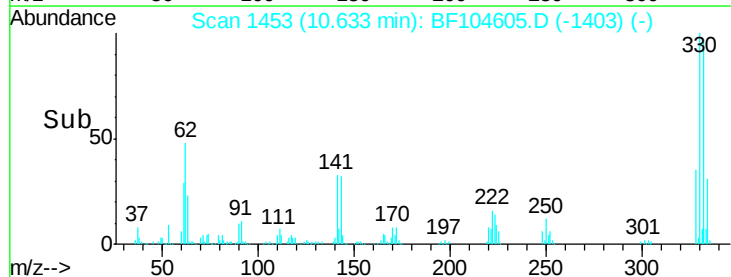
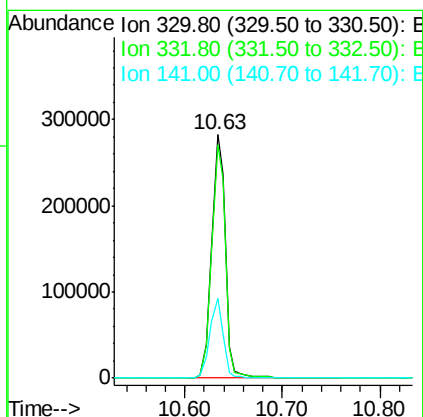
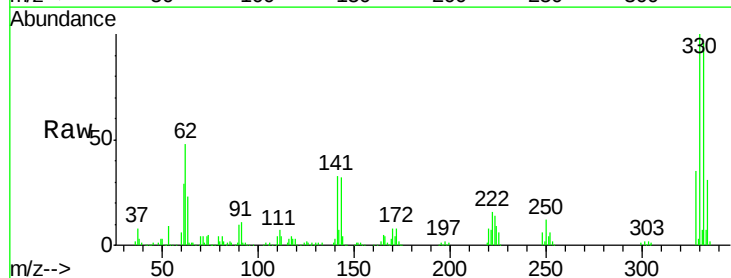
Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2

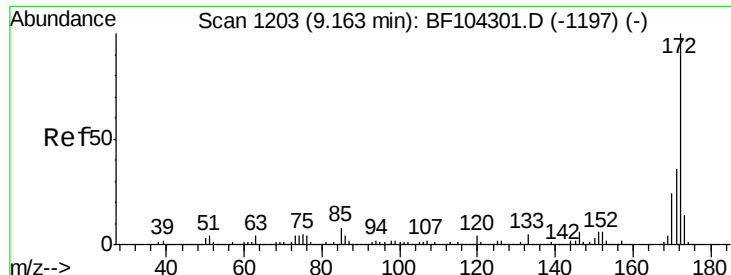
Tot Ion:164 Resp: 221455
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 45.7 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 119.861 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF104605.D
Acq: 18 Apr 2018 16:51

Tgt Ion:330 Resp: 275346
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 32.3 29.9 44.9

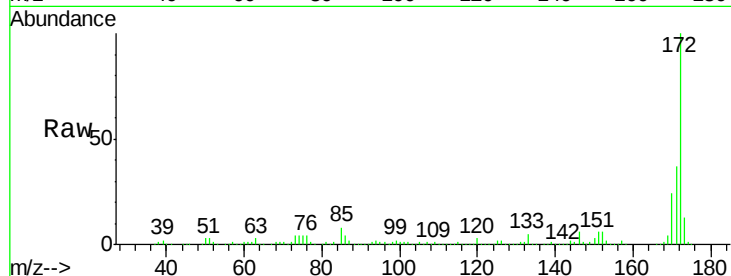




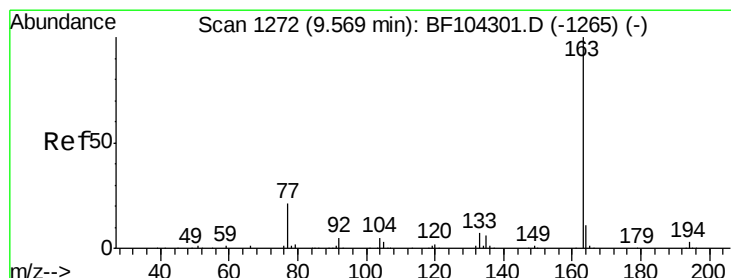
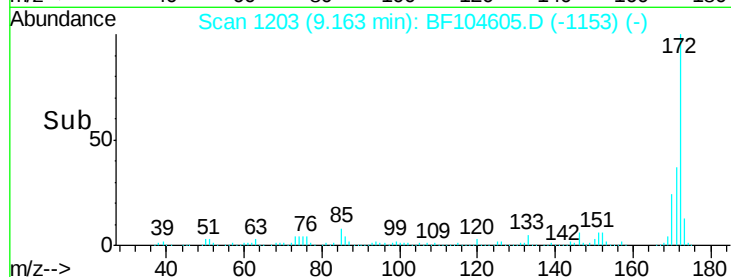
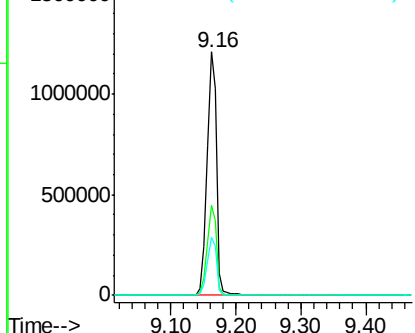
#44
2-Fluorobiphenyl
Concen: 87.251 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF104605.D
Acq: 18 Apr 2018 16:51

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2

Tot Ion:172 Resp: 1223114
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 23.9 19.6 29.4

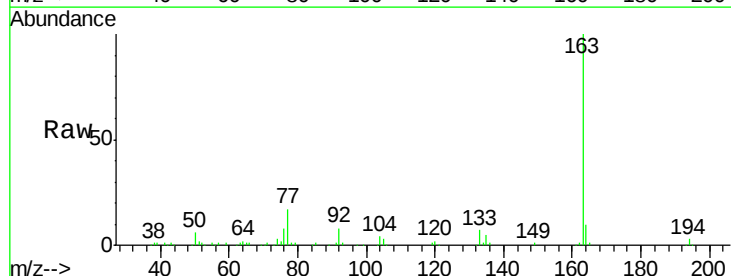


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

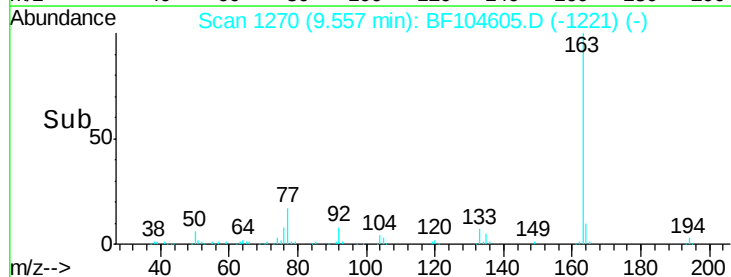
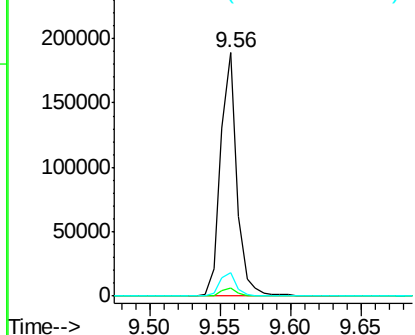


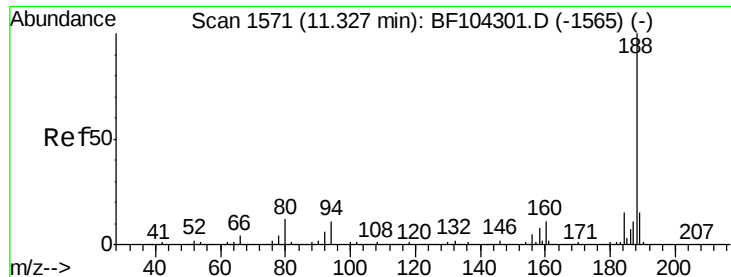
#49
Dimethylphthalate
Concen: 8.735 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104605.D
Acq: 18 Apr 2018 16:51

Tgt Ion:163 Resp: 152540
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

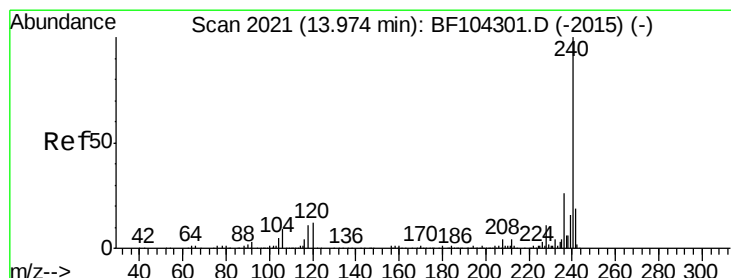
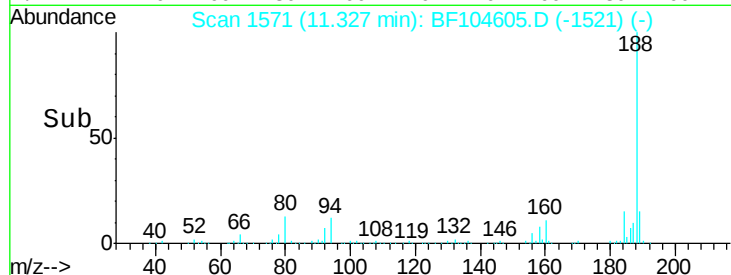
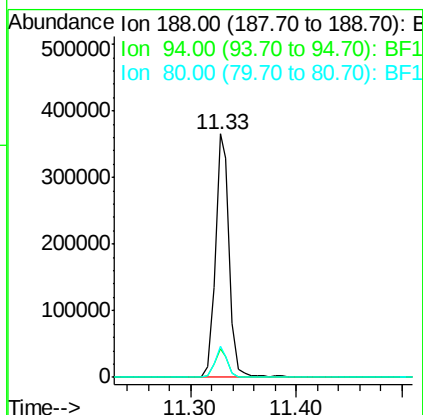
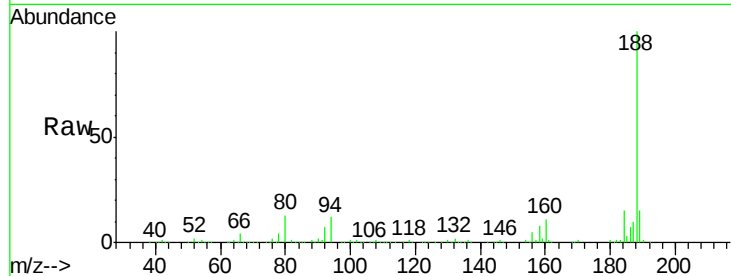




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104605.D
Acq: 18 Apr 2018 16:51

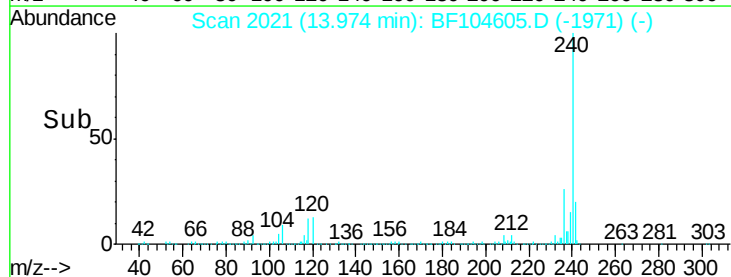
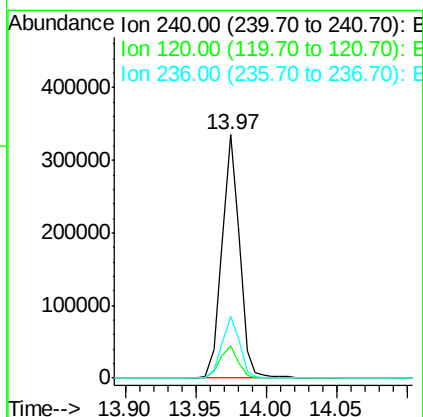
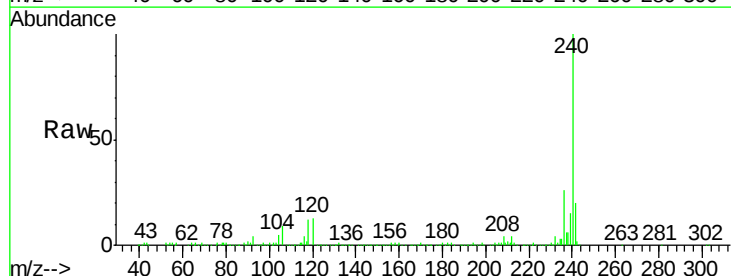
Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2

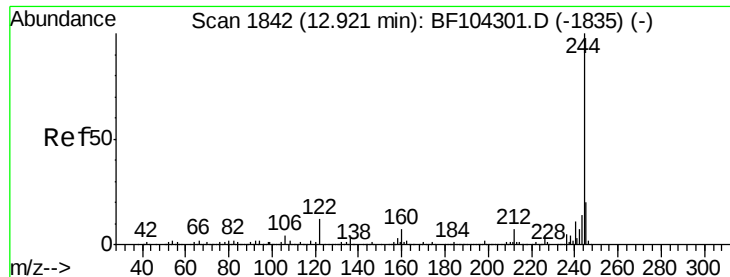
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.7	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104605.D
Acq: 18 Apr 2018 16:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.5	14.3
236	25.6	20.7	31.1





#78

Terphenyl-d14

Concen: 74.730 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104605.D

Acq: 18 Apr 2018 16:51

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2

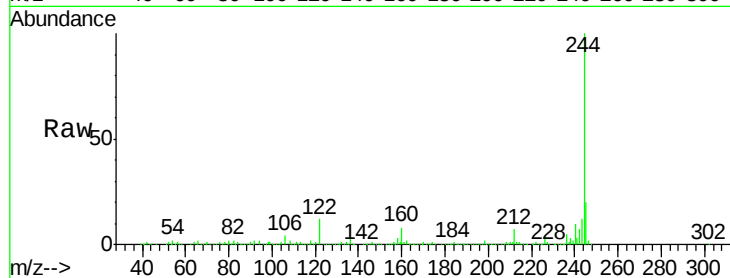
Tot Ion:244 Resp: 955913

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

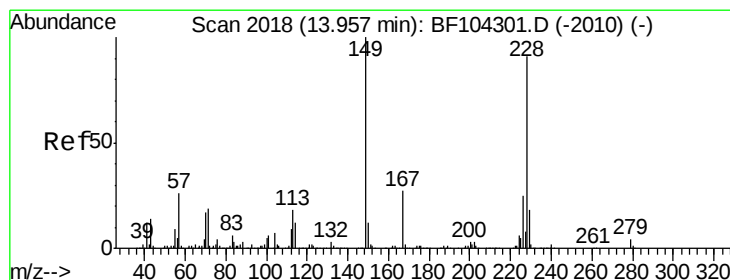
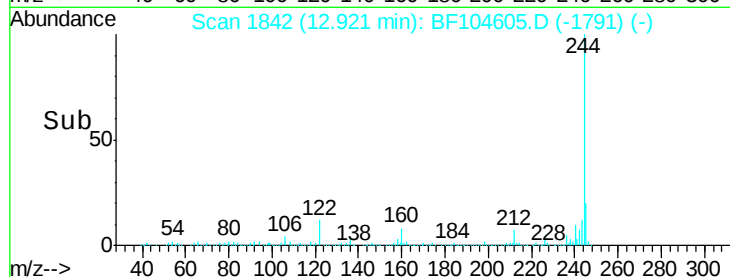
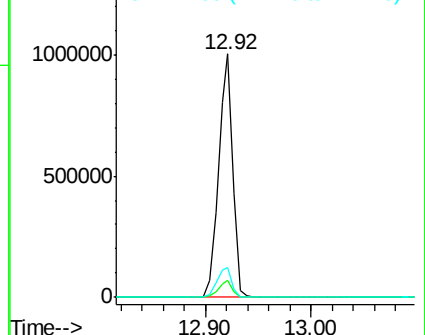
122 12.1 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.361 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF104605.D

Acq: 18 Apr 2018 16:51

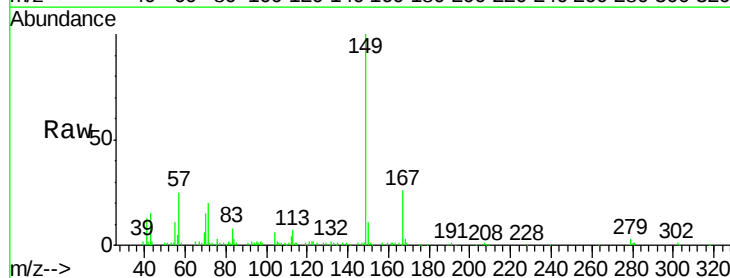
Tgt Ion:149 Resp: 70224

Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

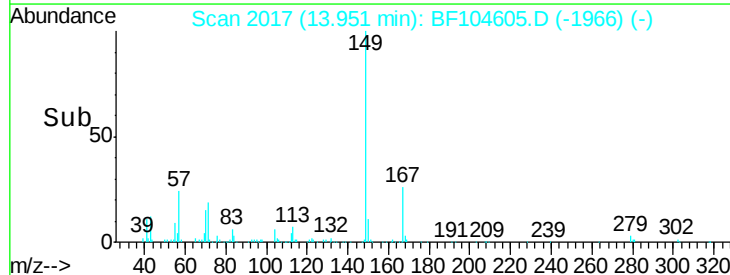
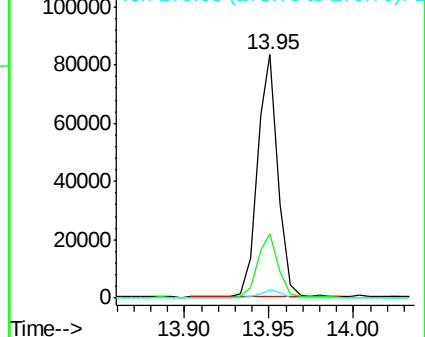
279 3.2 3.0 4.4

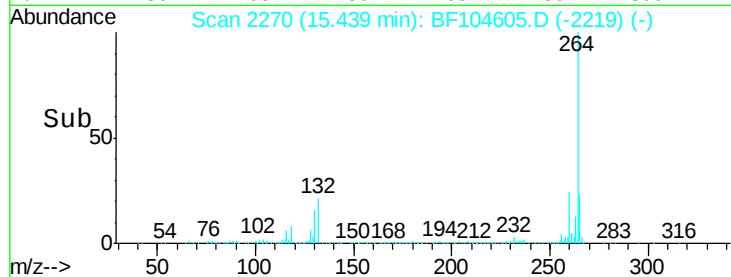
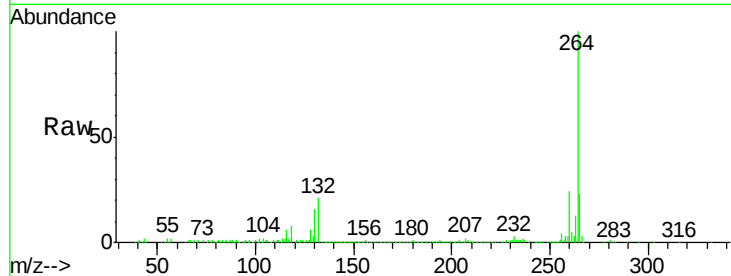
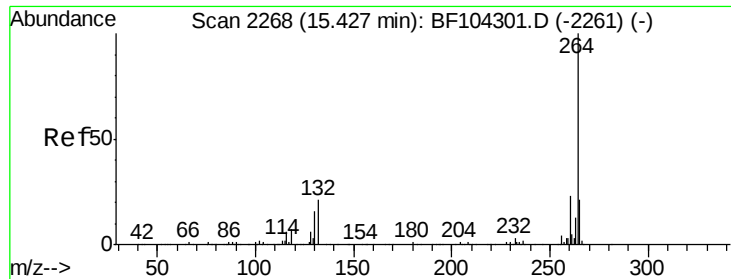


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF104605.D
Acq: 18 Apr 2018 16:51

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	23.1	17.5	26.3

