

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109671.D
 Acq On : 9 Oct 2018 2:09
 Operator : JU/SJ
 Sample : J5287-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6

Quant Time: Oct 09 05:14:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

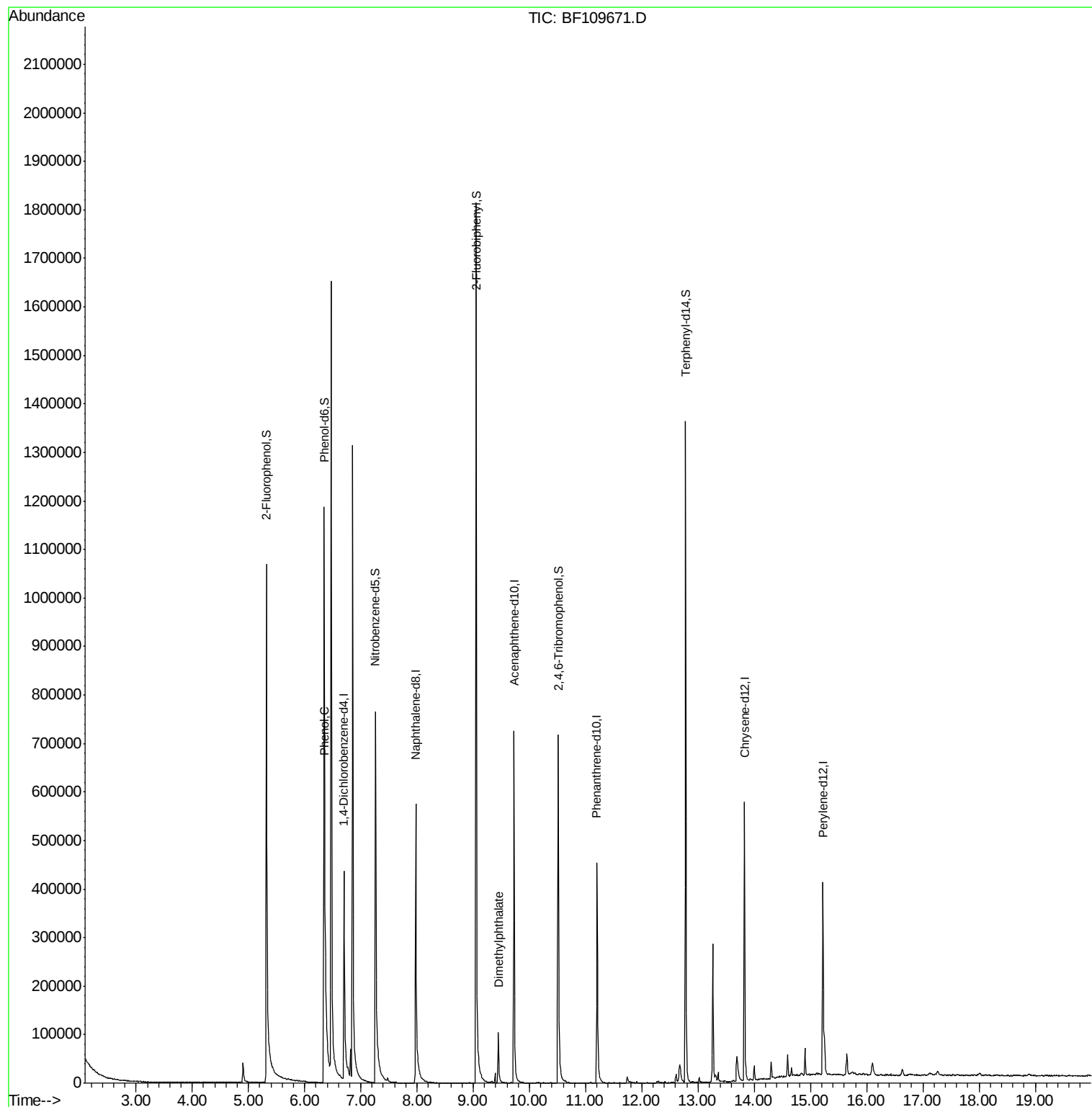
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104128	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	405524	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	160304	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	253239	20.00	ng	0.00
75) Chrysene-d12	13.83	240	227866	20.00	ng	0.00
86) Perylene-d12	15.22	264	208334	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	493111	84.06	ng	0.00
7) Phenol-d6	6.35	99	685382	87.46	ng	-0.01
23) Nitrobenzene-d5	7.26	82	432635	58.81	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	120777	69.15	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	701900	60.30	ng	0.00
78) Terphenyl-d14	12.78	244	508365	43.19	ng	0.00
Target Compounds						
10) Phenol	6.36	94	32428	3.609	ng	89
49) Dimethylphthalate	9.45	163	64553	5.491	ng	100

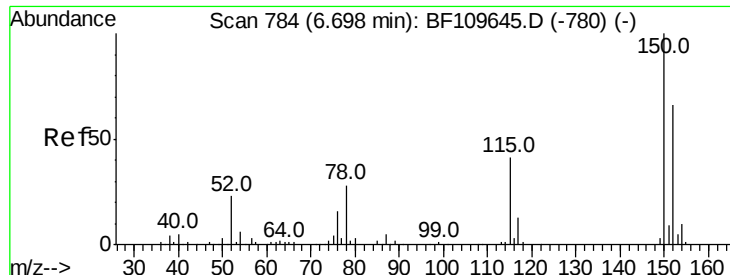
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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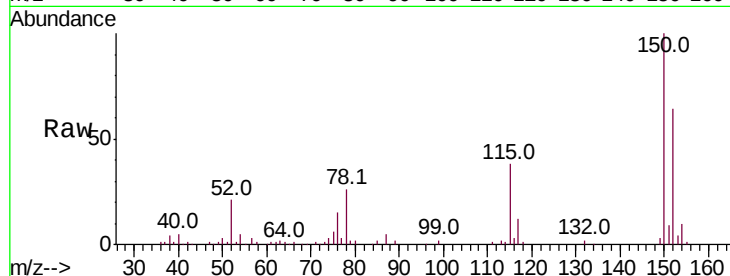




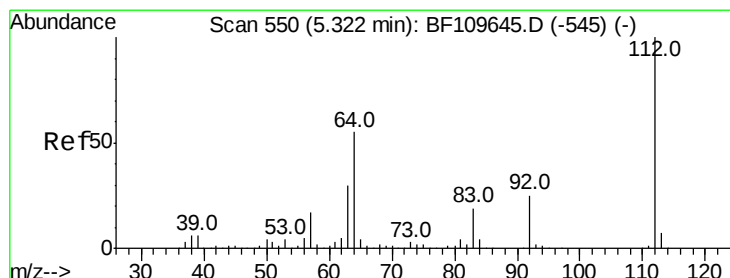
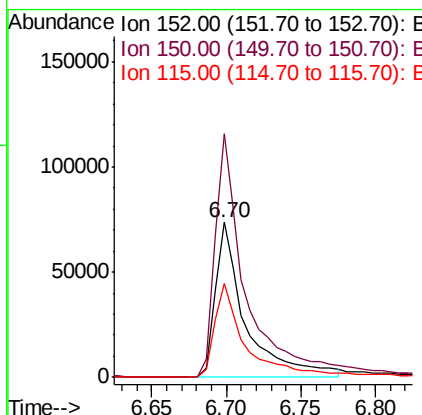
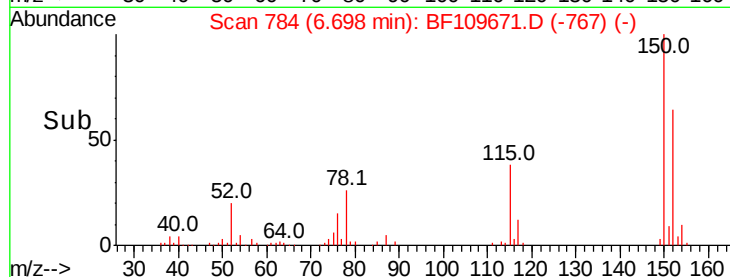
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF109671.D
 Acq: 9 Oct 2018 2:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6

Tot Ion:152 Resp: 104128
 Ion Ratio Lower Upper
 152 100
 150 157.3 122.7 184.1
 115 60.4 49.1 73.7

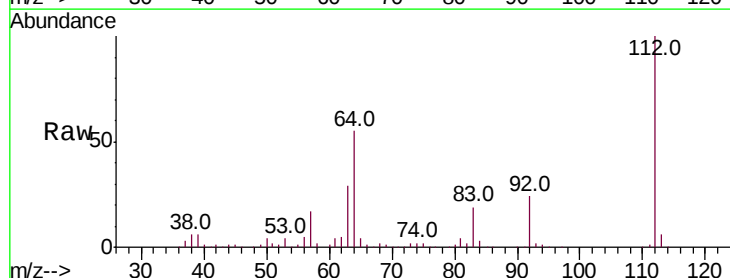


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

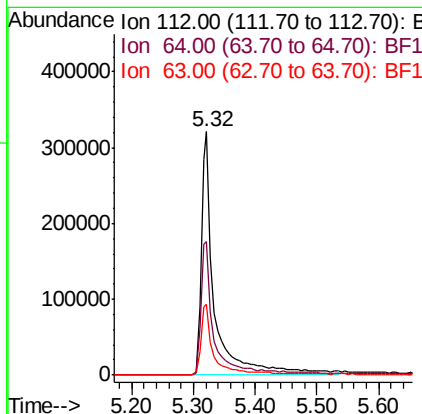
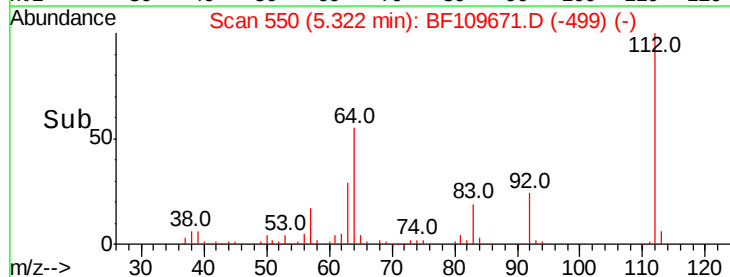


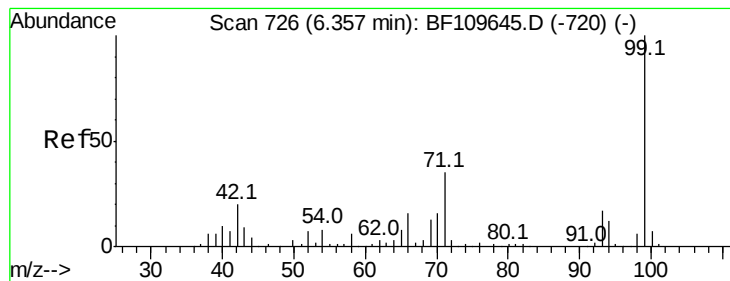
#5
 2-Fluorophenol
 Concen: 84.059 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF109671.D
 Acq: 9 Oct 2018 2:09

Tgt Ion:112 Resp: 493111
 Ion Ratio Lower Upper
 112 100
 64 54.7 44.1 66.1
 63 29.2 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: 87.458 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109671.D

Acq: 9 Oct 2018 2:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6

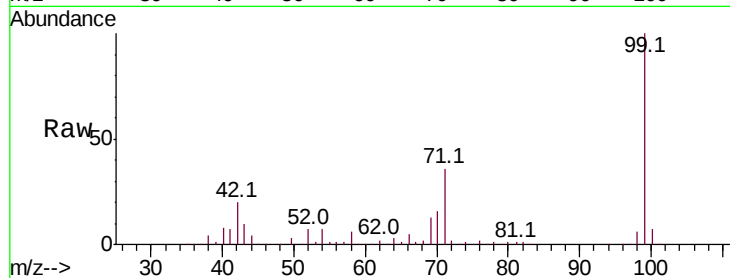
Tot Ion: 99 Resp: 685382

Ion Ratio Lower Upper

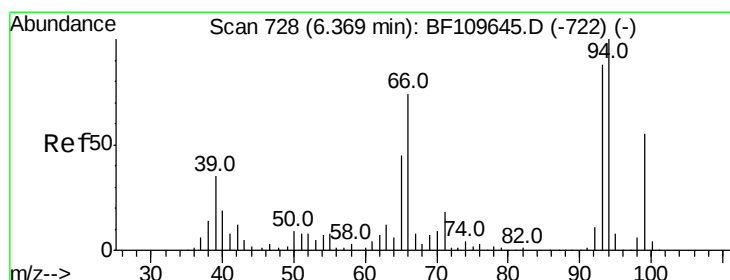
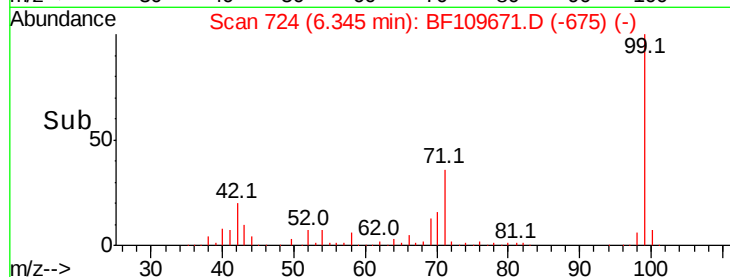
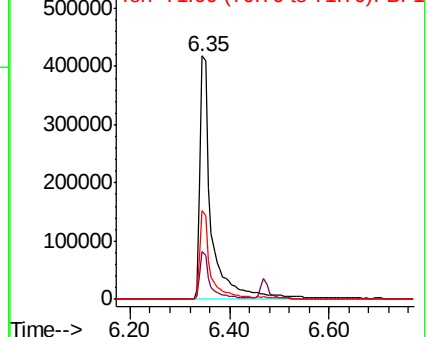
99 100

42 19.7 15.8 23.6

71 36.4 28.0 42.0



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: 3.609 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109671.D

Acq: 9 Oct 2018 2:09

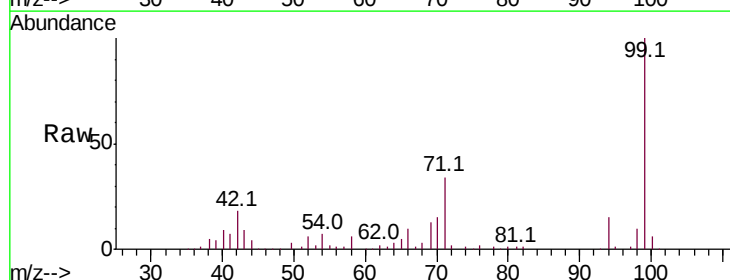
Tgt Ion: 94 Resp: 32428

Ion Ratio Lower Upper

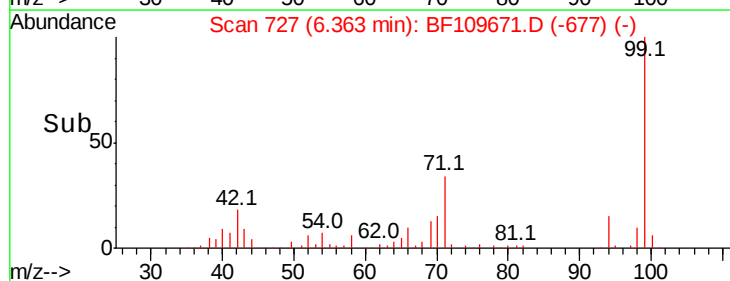
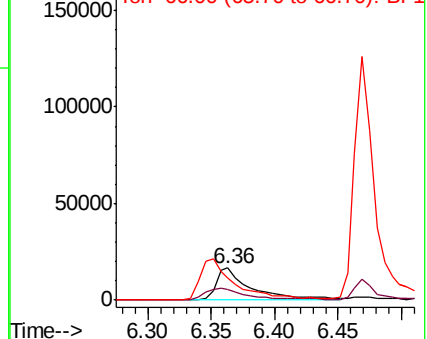
94 100

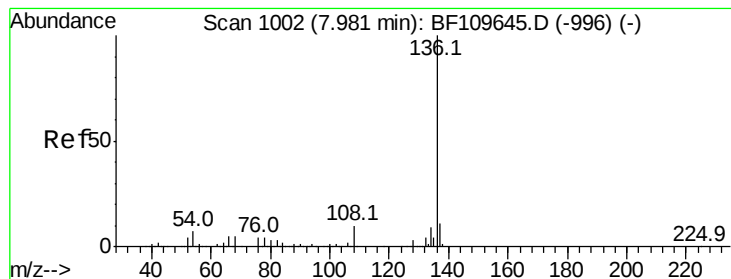
65 33.3 25.3 65.3

66 68.7 54.5 94.5



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: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109671.D

Acq: 9 Oct 2018 2:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6

Tot Ion:136 Resp: 405524

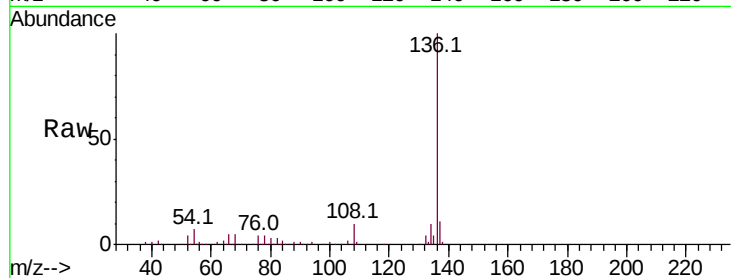
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.2 5.4 8.2

68 5.3 4.2 6.2

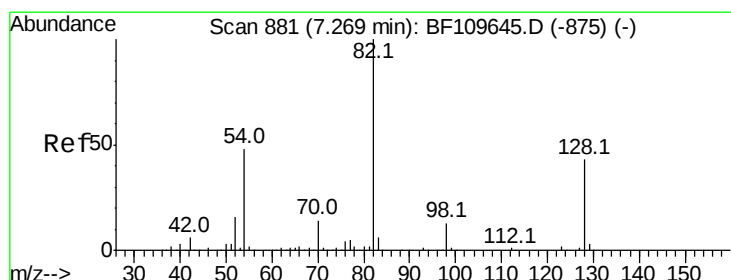
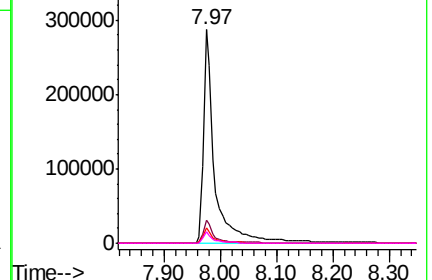
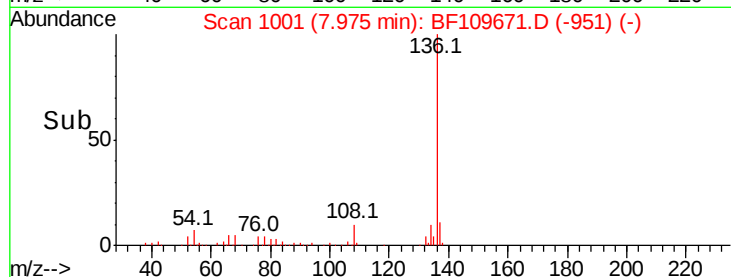


Abundance Ion 136.00 (135.70 to 136.70): E

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: 58.809 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF109671.D

Acq: 9 Oct 2018 2:09

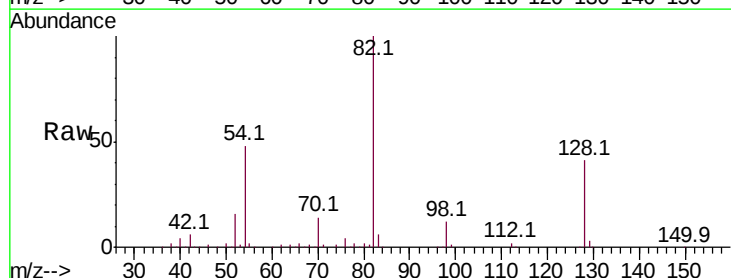
Tgt Ion: 82 Resp: 432635

Ion Ratio Lower Upper

82 100

128 41.0 34.2 51.2

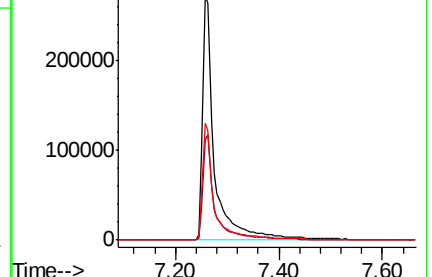
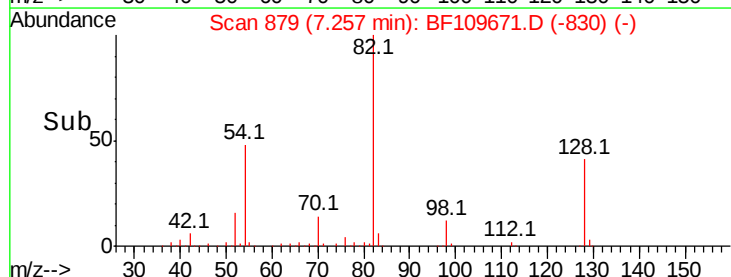
54 48.3 38.6 58.0

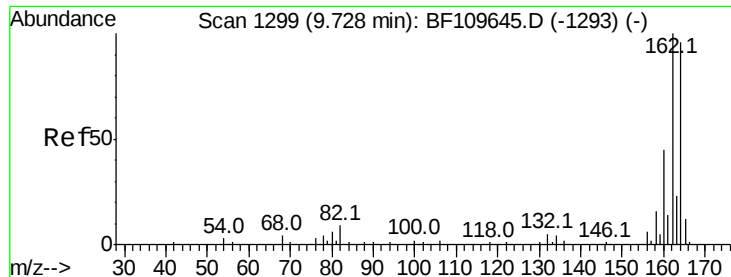


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

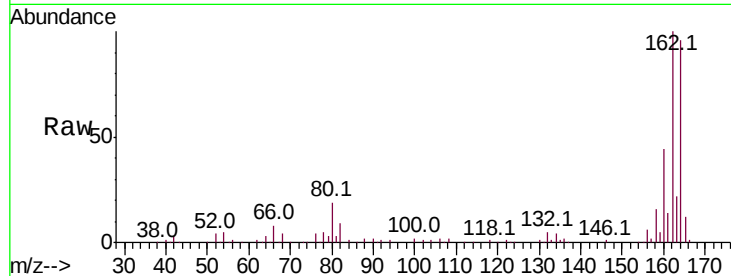




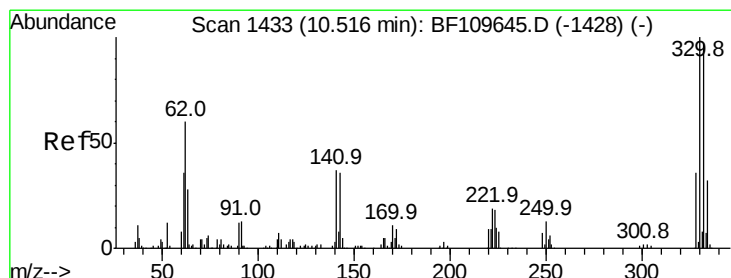
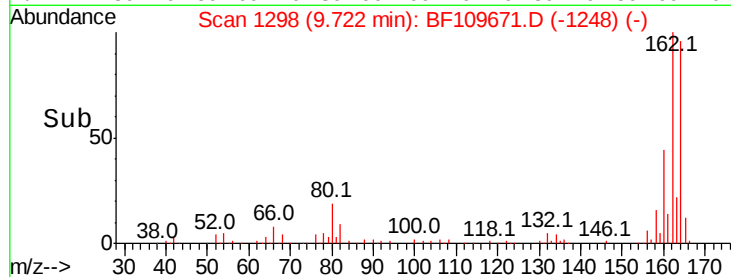
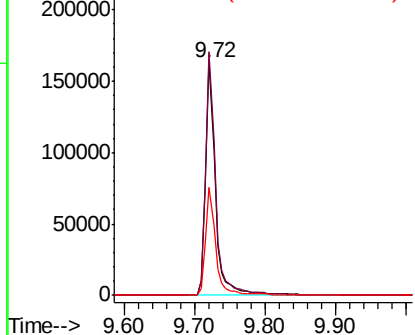
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109671.D
 Acq: 9 Oct 2018 2:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6

Tot Ion:164 Resp: 160304
 Ion Ratio Lower Upper
 164 100
 162 104.4 83.0 124.6
 160 46.1 37.0 55.6

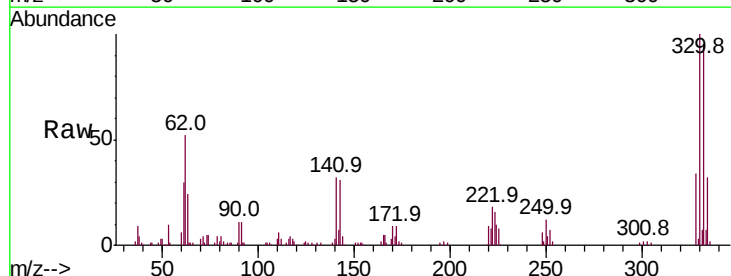


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

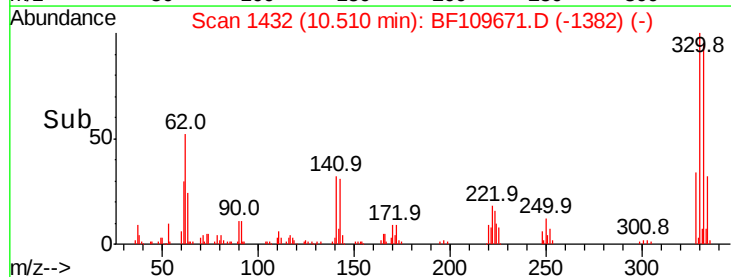
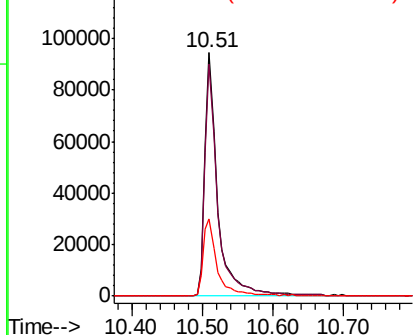


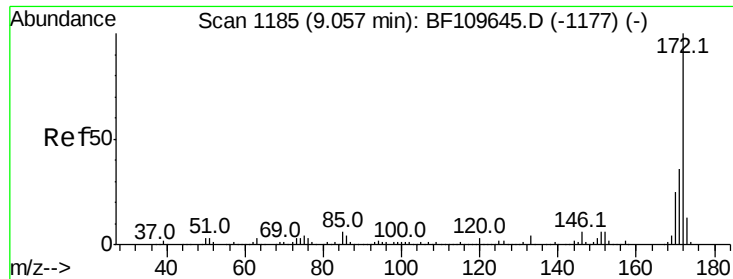
#41
 2,4,6-Tribromophenol
 Concen: 69.146 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109671.D
 Acq: 9 Oct 2018 2:09

Tgt Ion:330 Resp: 120777
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.1 115.7
 141 34.7 27.0 40.4



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

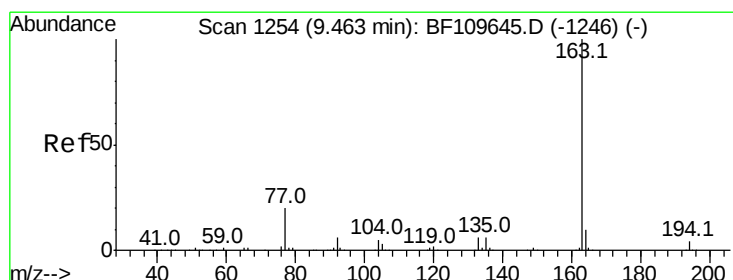
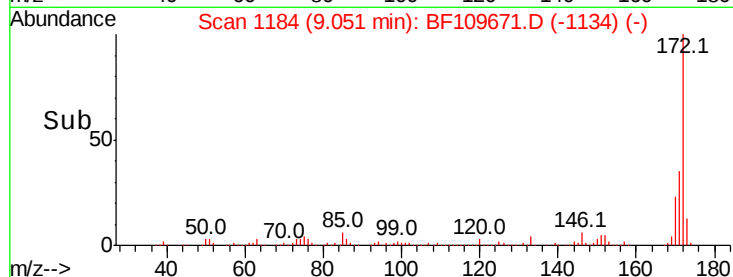
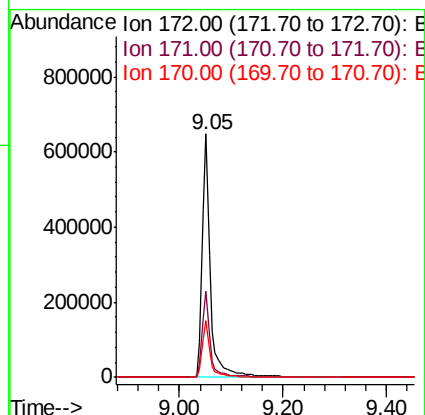
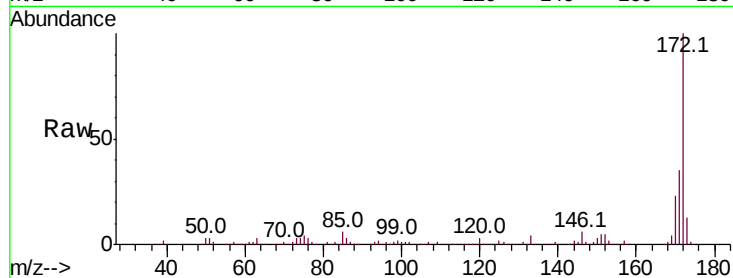




#44
 2-Fluorobiphenyl
 Concen: 60.304 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109671.D
 Acq: 9 Oct 2018 2:09

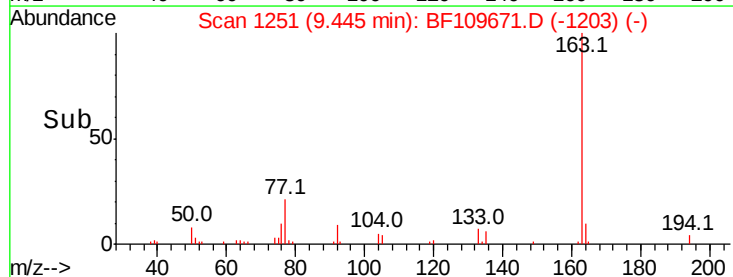
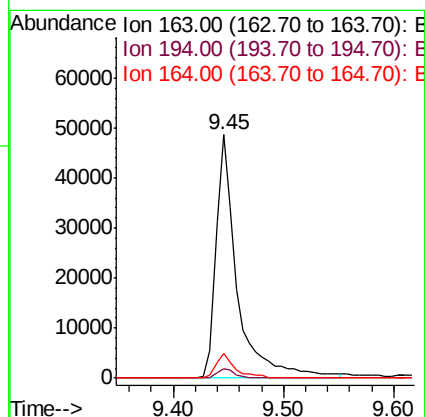
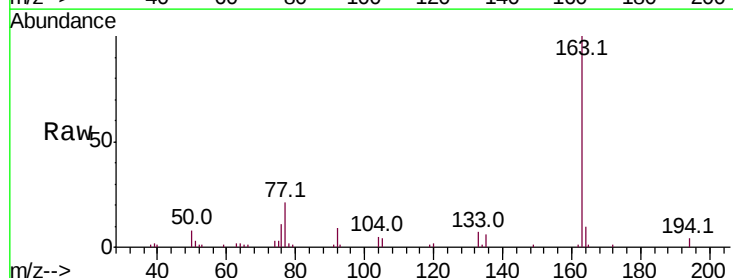
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6

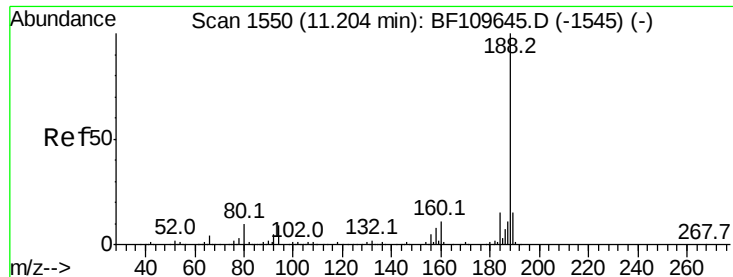
Tot Ion:172 Resp: 701900
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 43.0
 170 23.3 19.7 29.5



#49
 Dimethylphthalate
 Concen: 5.491 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.02 min
 Lab File: BF109671.D
 Acq: 9 Oct 2018 2:09

Tgt Ion:163 Resp: 64553
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.2 4.8
 164 10.2 8.1 12.1

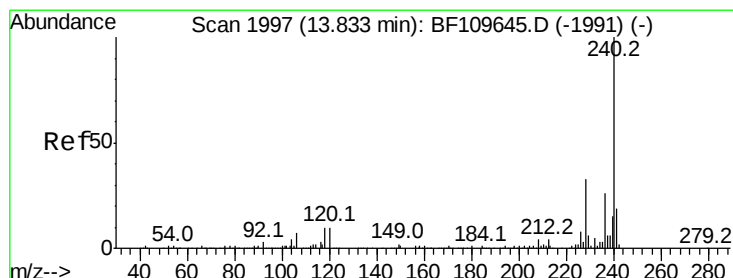
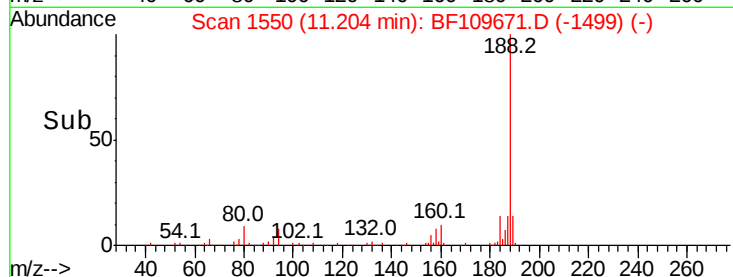
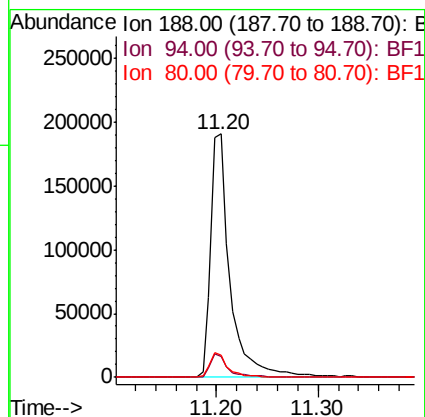
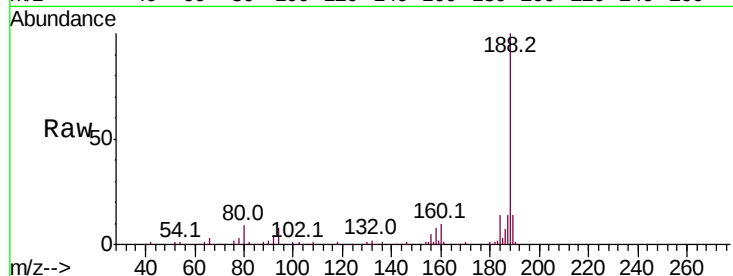




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

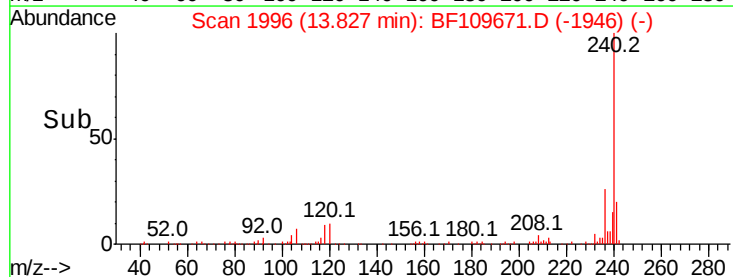
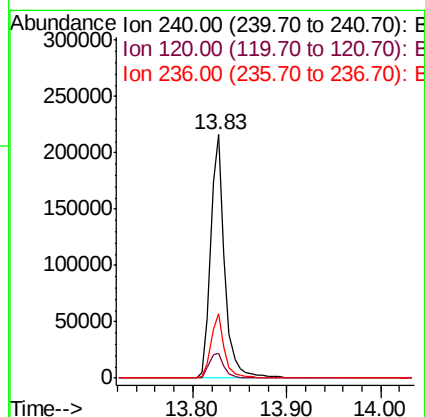
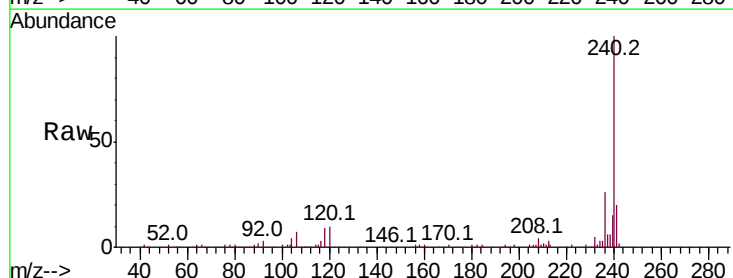
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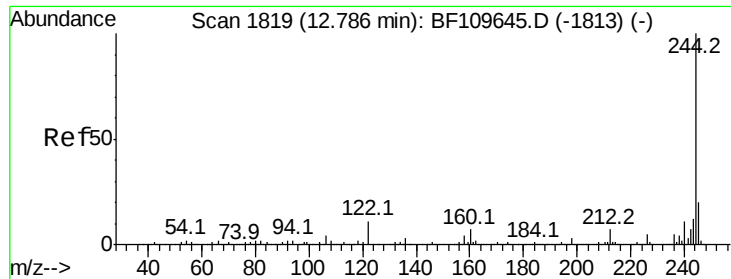
Tot Ion:188 Resp: 253239
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.0 7.9 11.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:240 Resp: 227866
Ion Ratio Lower Upper
240 100
120 10.0 8.3 12.5
236 26.3 21.2 31.8

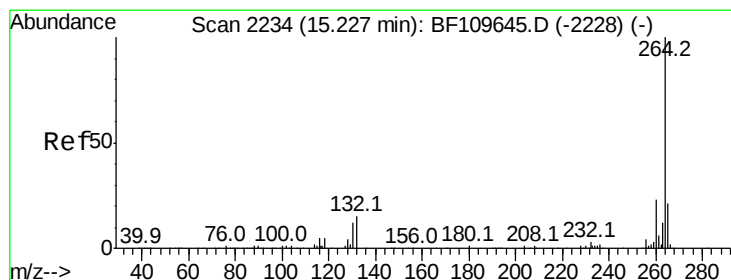
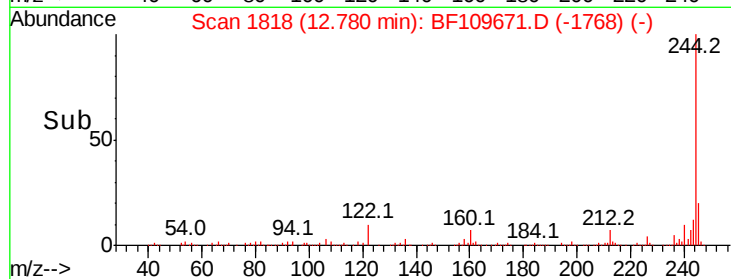
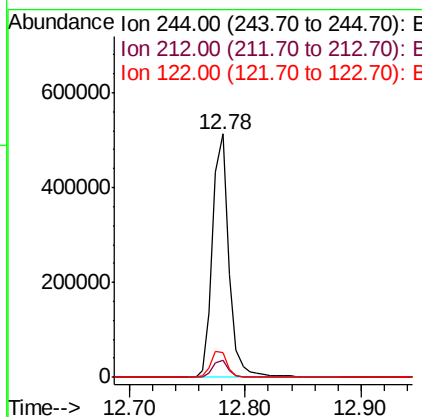
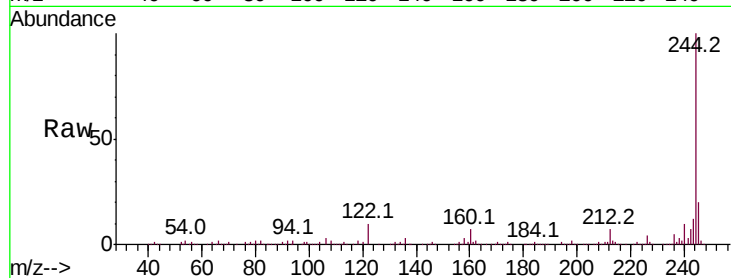




#78
 Terphenyl-d14
 Concen: 43.188 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109671.D
 Acq: 9 Oct 2018 2:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.2	8.7	13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF109671.D
 Acq: 9 Oct 2018 2:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.0	16.7	25.1

