

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109955.D
 Acq On : 18 Oct 2018 12:31
 Operator : JU/SJ
 Sample : J5577-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1016-S-DH-22

Quant Time: Oct 19 02:38:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

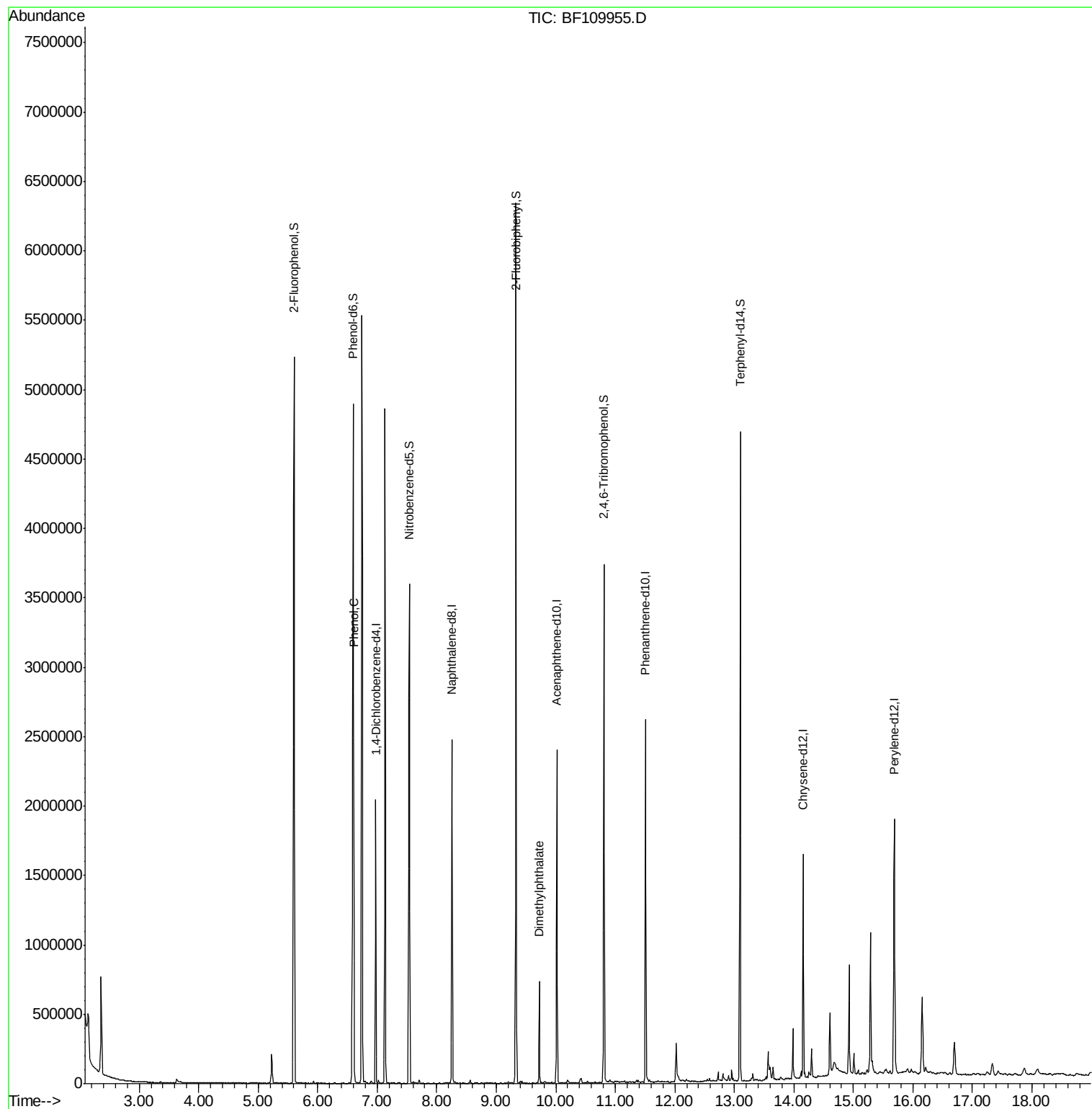
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	277373	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1101824	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	501915	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	878316	20.00	ng	0.00
76) Chrysene-d12	14.16	240	508047	20.00	ng	0.00
87) Perylene-d12	15.69	264	513010	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1533896	87.66	ng	0.00
7) Phenol-d6	6.60	99	1920122	88.37	ng	0.00
23) Nitrobenzene-d5	7.54	82	1200839	73.42	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	431093	99.21	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1981297	62.99	ng	0.00
79) Terphenyl-d14	13.10	244	1520724	62.86	ng	0.00
Target Compounds						
10) Phenol	6.61	94	205815	8.773	ng	Qvalue # 58
50) Dimethylphthalate	9.72	163	257097	7.234	ng	99

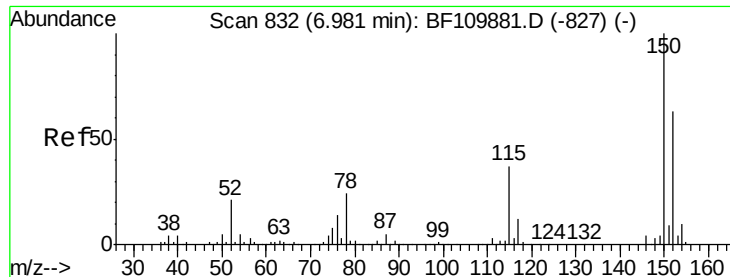
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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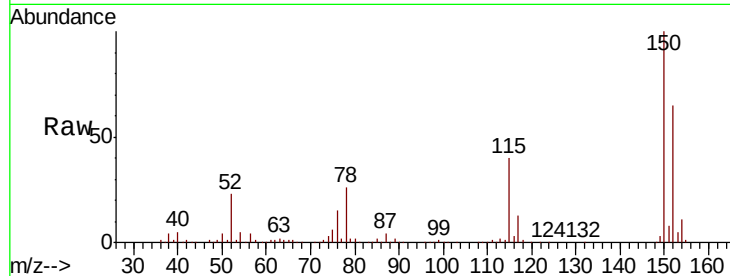


#1

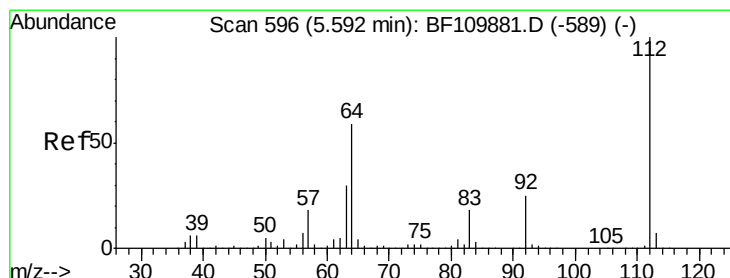
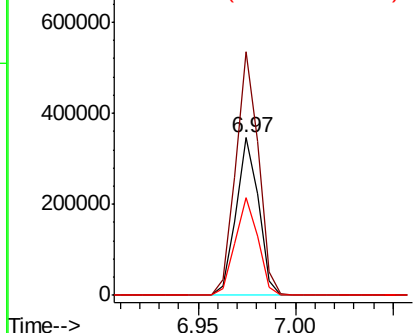
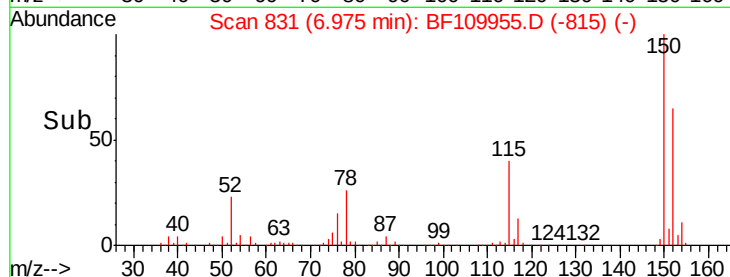
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109955.D
Acq: 18 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSSI-1016-S-DH-22

Tot Ion:152 Resp: 277373
Ion Ratio Lower Upper
152 100
150 154.6 122.7 184.1
115 61.7 49.1 73.7



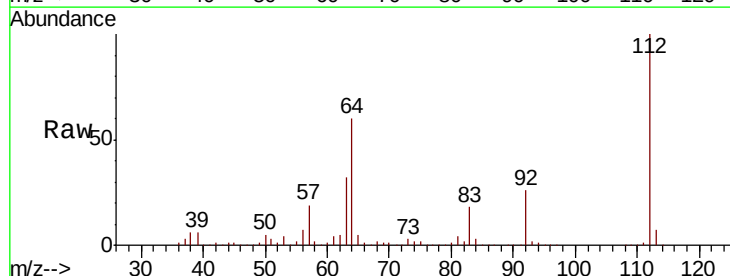
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



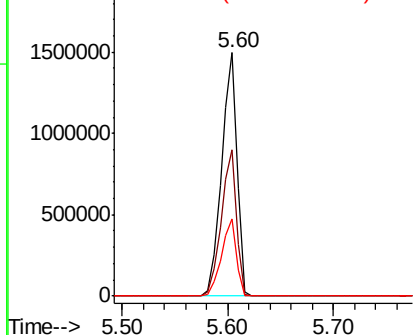
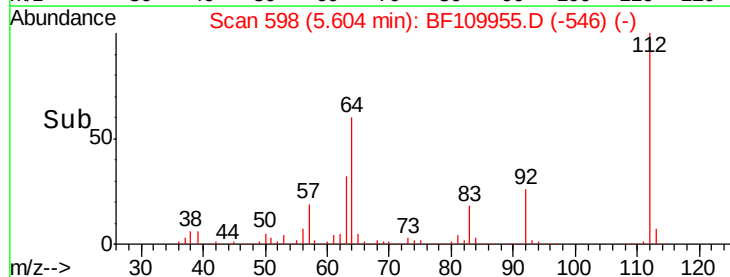
#5

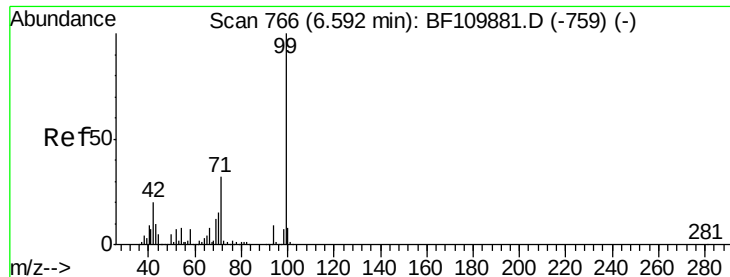
2-Fluorophenol
Concen: 87.659 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF109955.D
Acq: 18 Oct 2018 12:31

Tgt Ion:112 Resp: 1533896
Ion Ratio Lower Upper
112 100
64 60.3 44.1 66.1
63 31.6 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: 88.369 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF109955.D

Acq: 18 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSSI-1016-S-DH-22

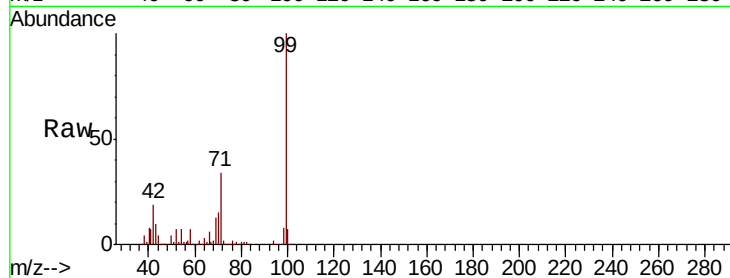
Tot Ion: 99 Resp: 1920122

Ion Ratio Lower Upper

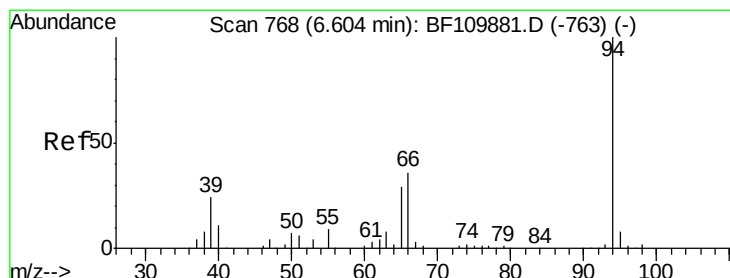
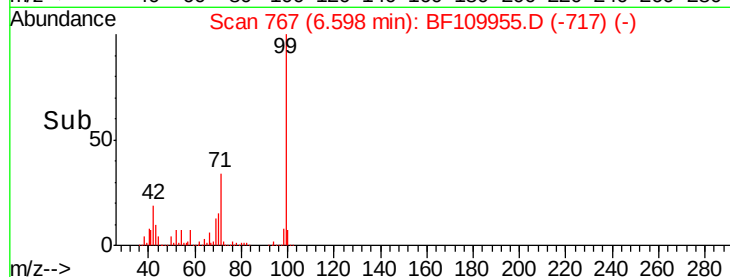
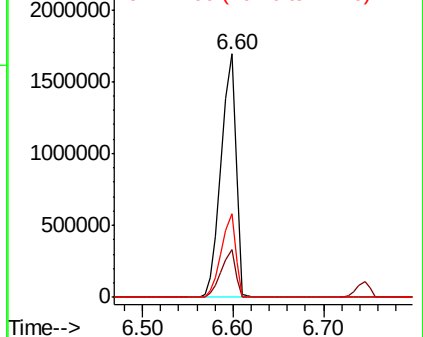
99 100

42 19.4 15.8 23.6

71 34.4 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: 8.773 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF109955.D

Acq: 18 Oct 2018 12:31

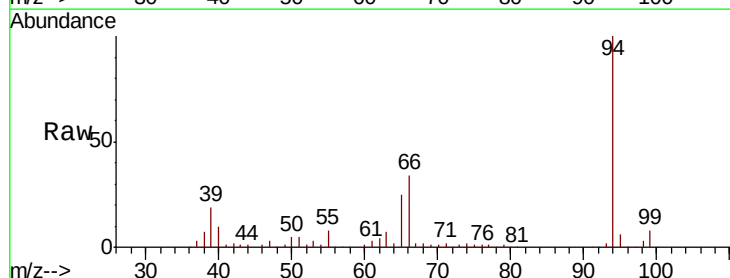
Tgt Ion: 94 Resp: 205815

Ion Ratio Lower Upper

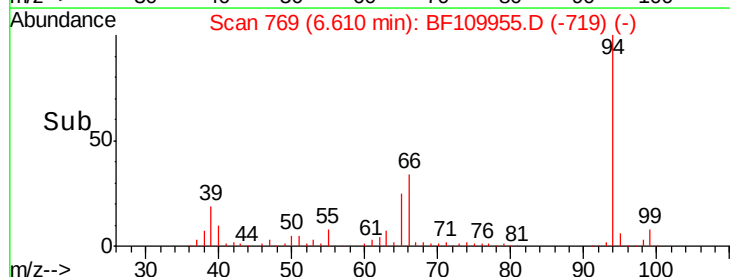
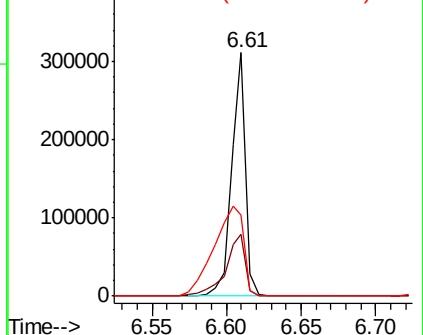
94 100

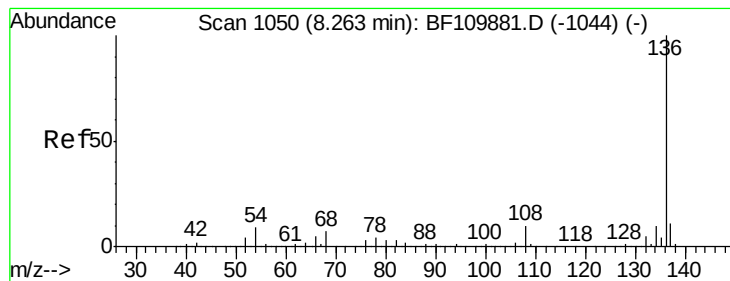
65 25.4 25.3 65.3

66 33.5 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: 8.26 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF109955.D

Acq: 18 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSSI-1016-S-DH-22

Tot Ion:136 Resp: 1101824

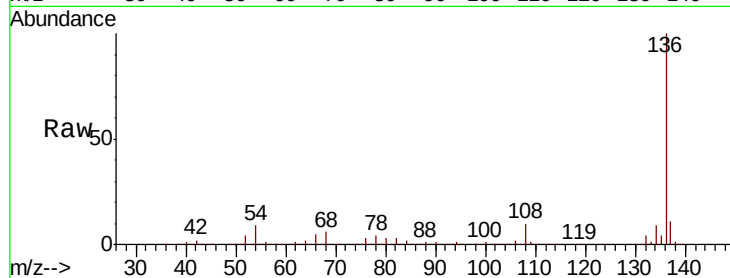
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.6 5.4 8.2#

68 6.1 4.2 6.2

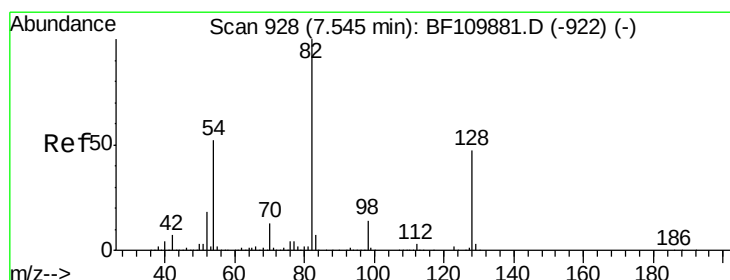
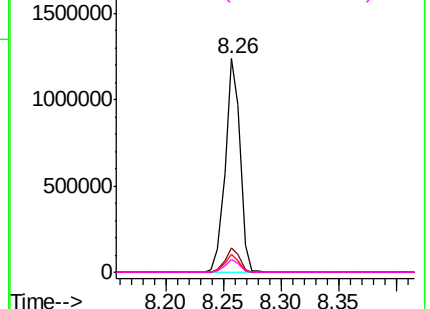
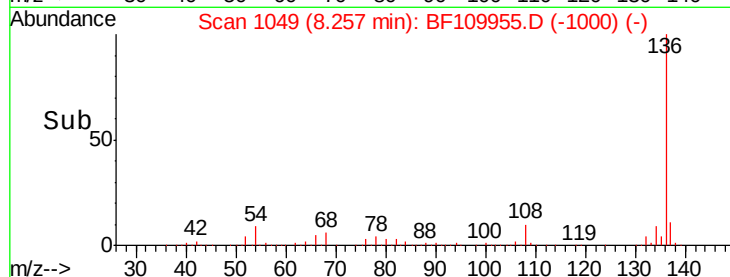


Abundance Ion 136.00 (135.70 to 136.70): E

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: 73.418 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF109955.D

Acq: 18 Oct 2018 12:31

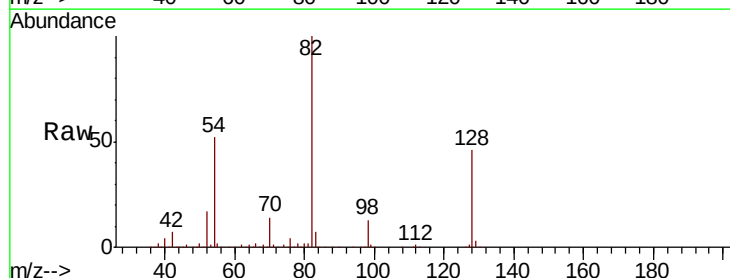
Tgt Ion: 82 Resp: 1200839

Ion Ratio Lower Upper

82 100

128 46.5 34.2 51.2

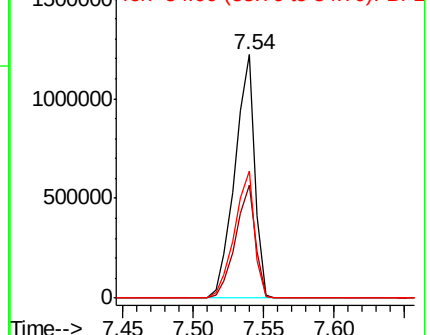
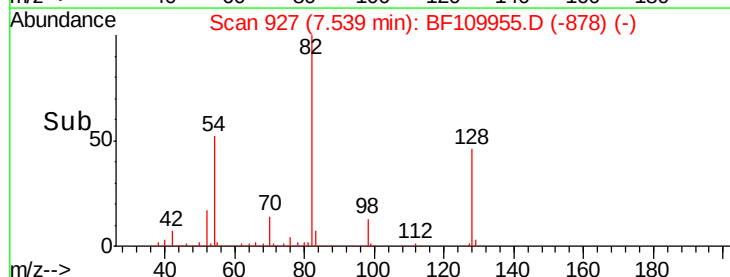
54 52.2 38.6 58.0

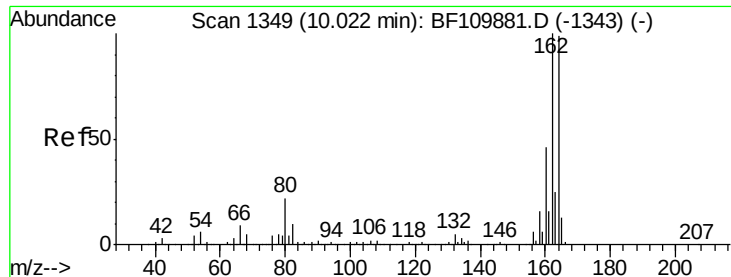


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

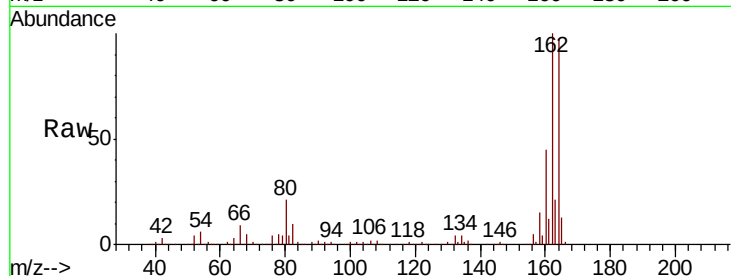




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF109955.D
Acq: 18 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSSI-1016-S-DH-22

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.0	124.6
160	46.9	37.0	55.6

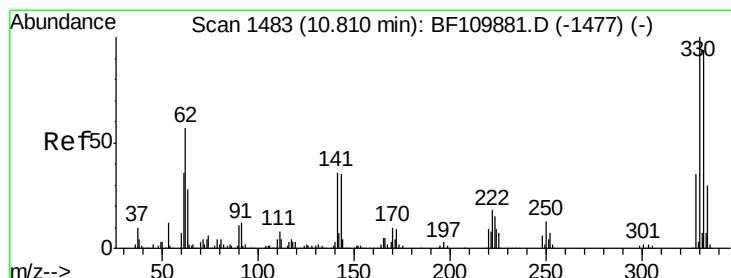
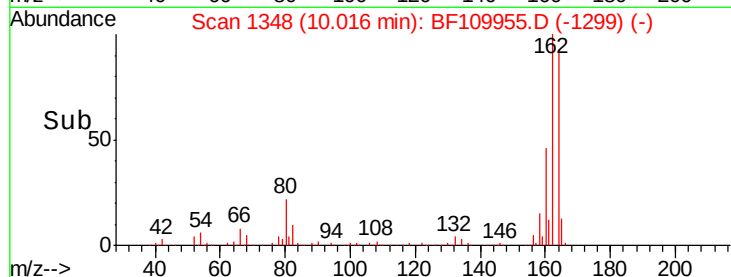
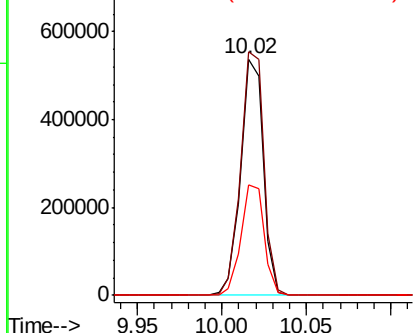


Abundance

Ion 164.00 (163.70 to 164.70): E

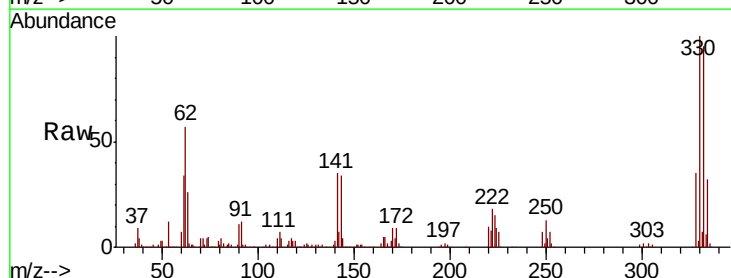
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 99.206 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF109955.D
Acq: 18 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	35.7	27.0	40.4

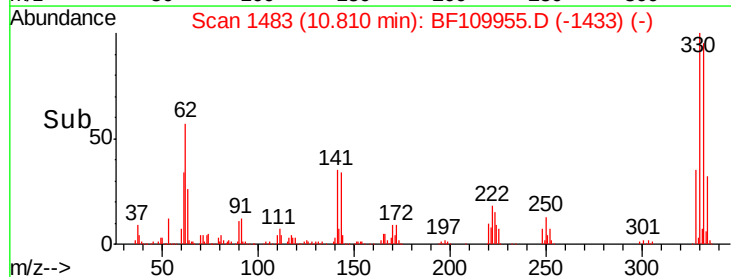
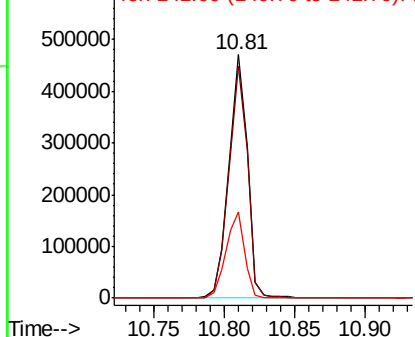


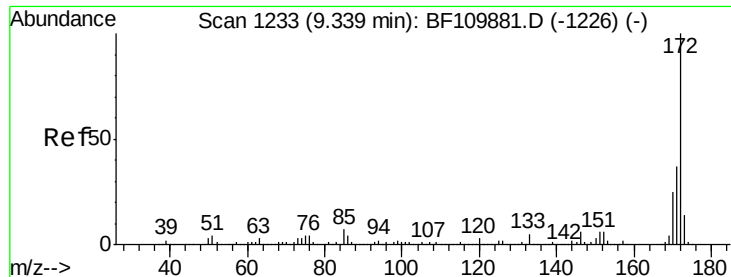
Abundance

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

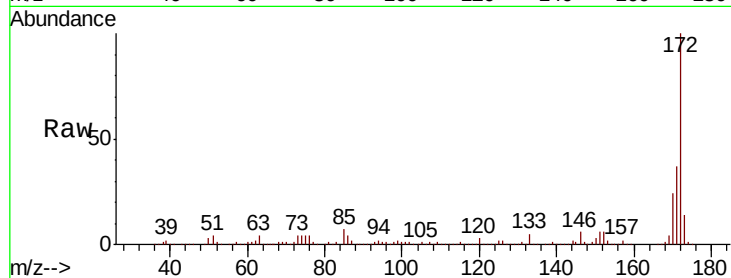




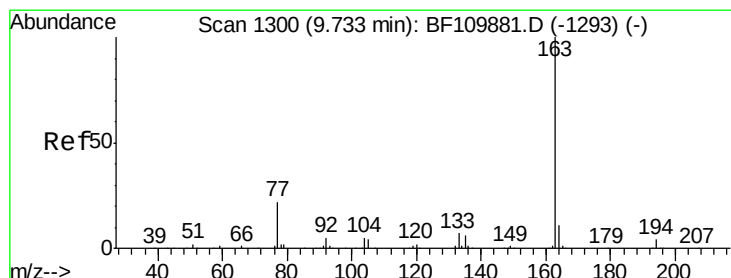
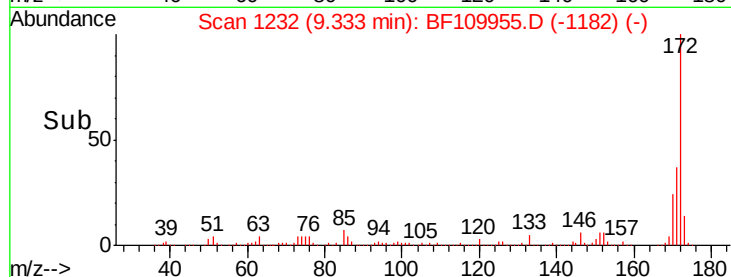
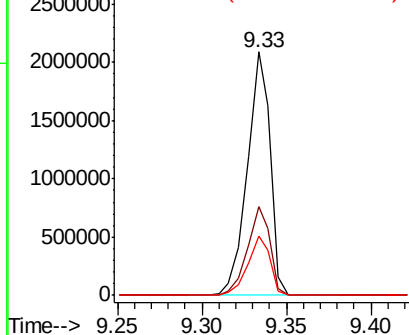
#45
2-Fluorobiphenyl
Concen: 62.988 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109955.D
Acq: 18 Oct 2018 12:31

Instrument :
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ClientSampleId :
SSSI-1016-S-DH-22

Tot Ion:172 Resp: 1981297
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.3 19.7 29.5

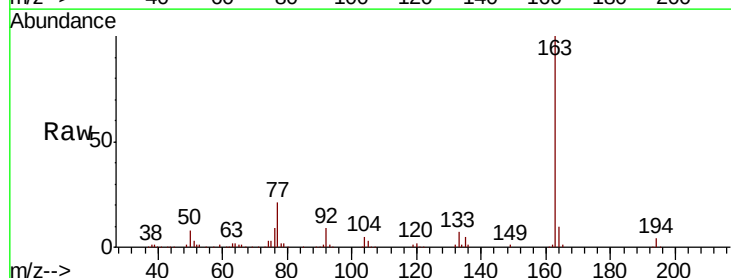


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

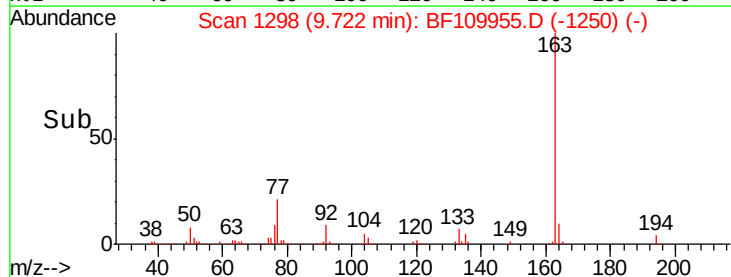
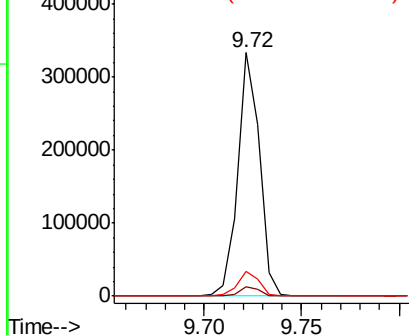


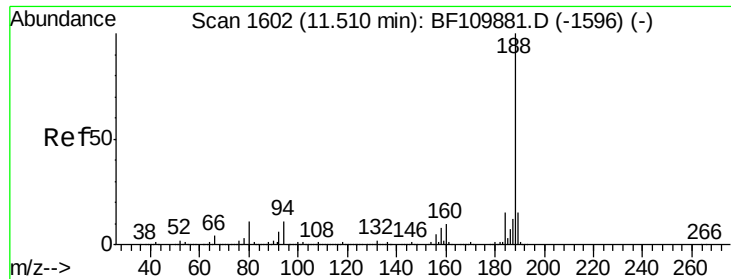
#50
Dimethylphthalate
Concen: 7.234 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109955.D
Acq: 18 Oct 2018 12:31

Tgt Ion:163 Resp: 257097
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.4 8.1 12.1



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

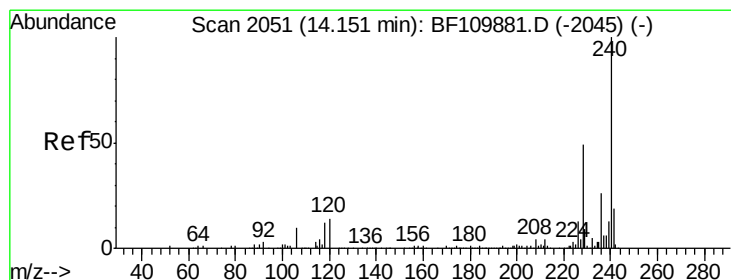
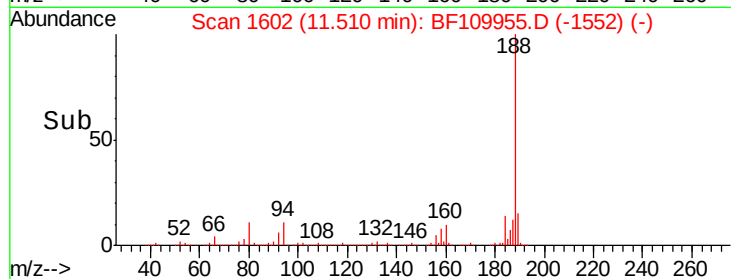
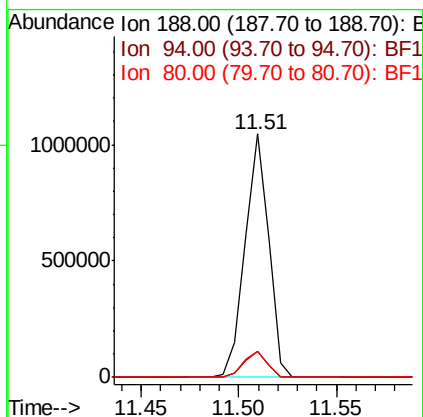
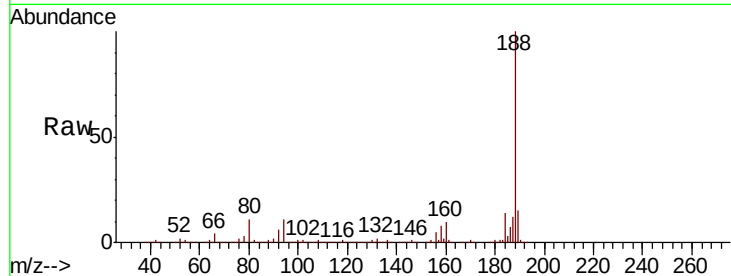




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109955.D
Acq: 18 Oct 2018 12:31

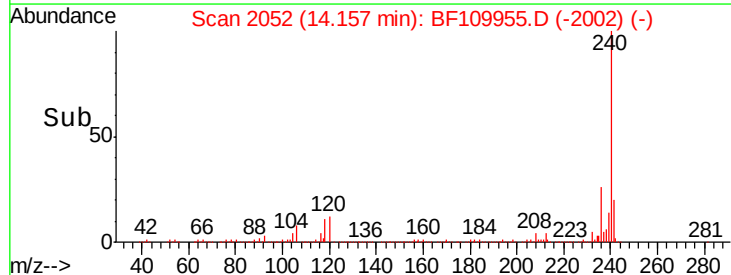
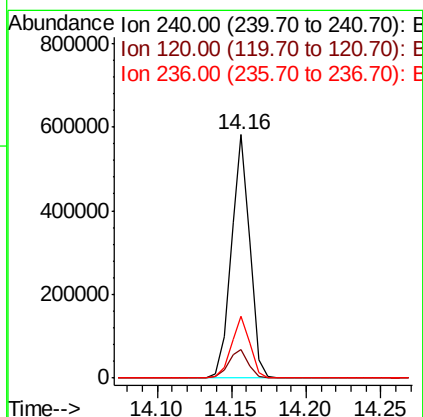
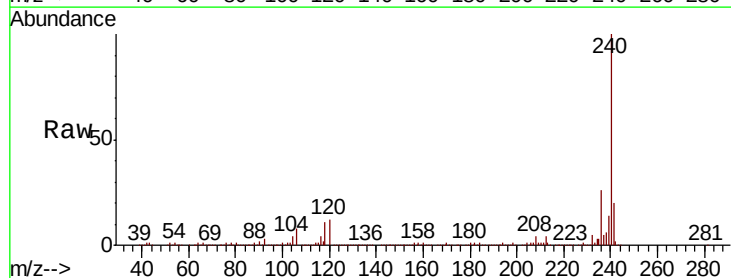
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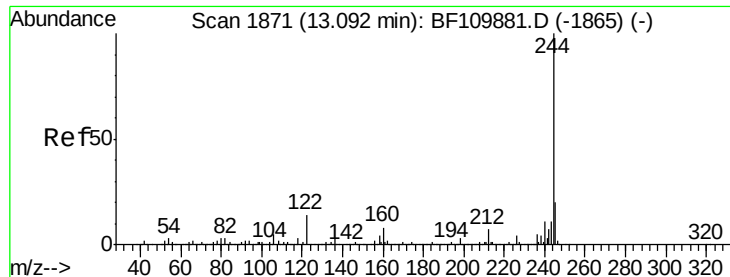
Tot Ion:188 Resp: 878316
Ion Ratio Lower Upper
188 100
94 10.5 7.2 10.8
80 10.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF109955.D
Acq: 18 Oct 2018 12:31

Tgt Ion:240 Resp: 508047
Ion Ratio Lower Upper
240 100
120 11.8 8.3 12.5
236 25.6 21.2 31.8

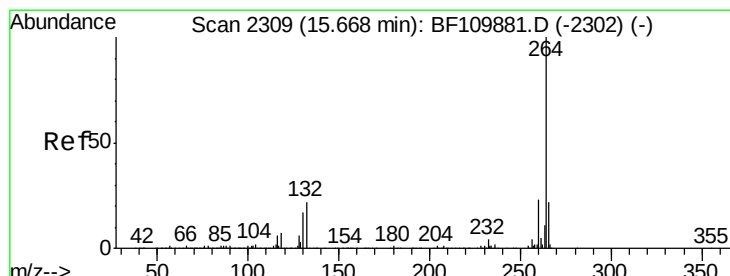
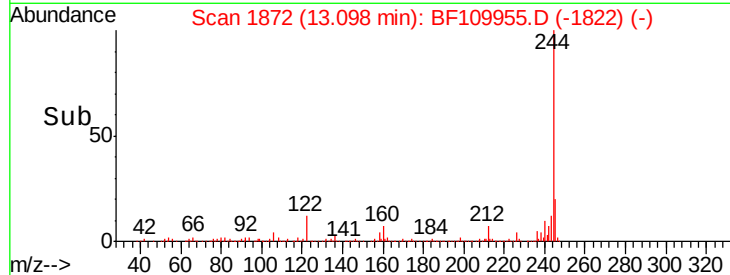
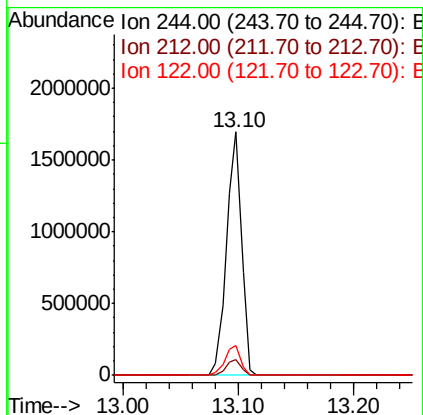
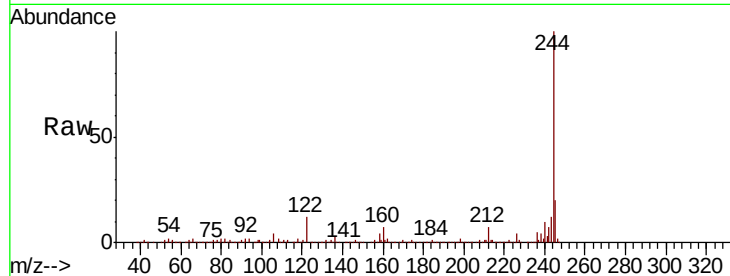




#79
 Terphenyl-d14
 Concen: 62.857 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF109955.D
 Acq: 18 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1016-S-DH-22

Tot Ion:244 Resp: 1520724
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 12.4 8.7 13.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2312
 Delta R.T. -0.01 min
 Lab File: BF109955.D
 Acq: 18 Oct 2018 12:31

Tgt Ion:264 Resp: 513010
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.7 28.1
 265 22.2 16.7 25.1

