

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113416.D
 Acq On : 29 Mar 2019 16:30
 Operator : JU/SJ
 Sample : K2139-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMP

Quant Time: Mar 30 01:36:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

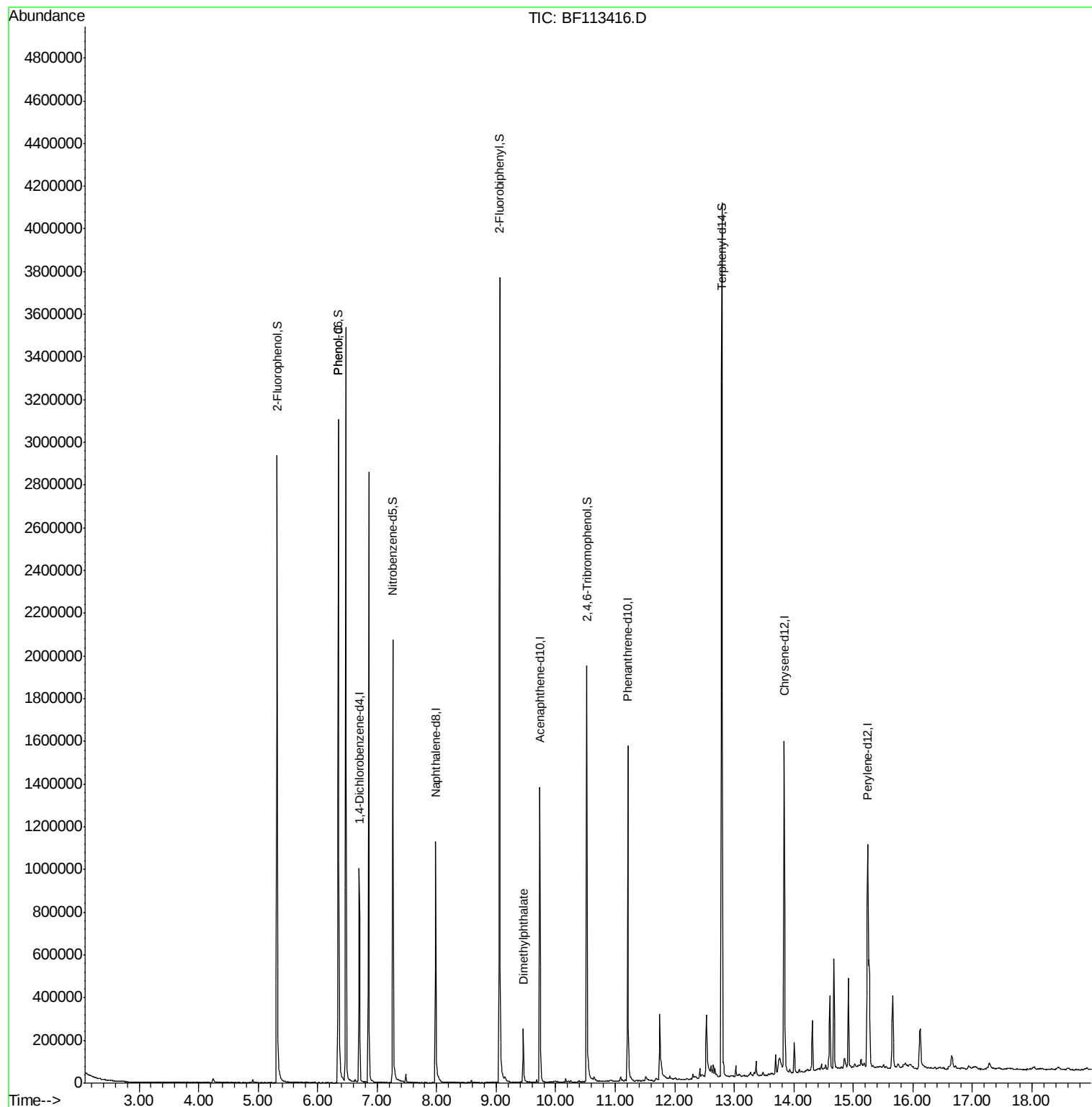
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	153495	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	596402	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	301428	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	625549	20.00	ng	0.00
76) Chrysene-d12	13.84	240	577879	20.00	ng	0.00
87) Perylene-d12	15.24	264	543288	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	919588	97.96	ng	0.00
7) Phenol-d6	6.35	99	1192113	100.38	ng	0.00
23) Nitrobenzene-d5	7.26	82	719133	71.57	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	329968	88.62	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1329819	65.00	ng	0.00
79) Terphenyl-d14	12.79	244	1544194	58.90	ng	0.00
Target Compounds						
10) Phenol	6.36	94	36157	2.667	ng	91
50) Dimethylphthalate	9.45	163	119985	5.371	ng	99

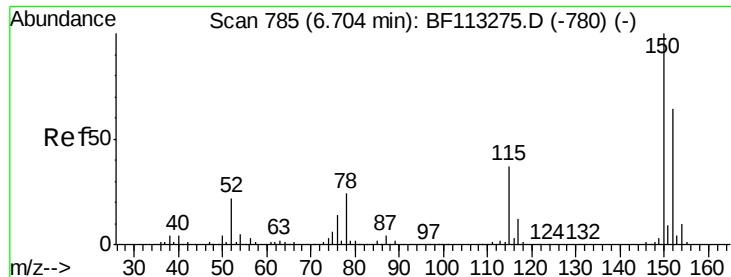
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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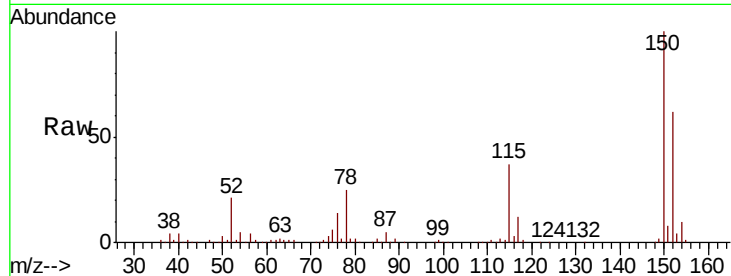


#1

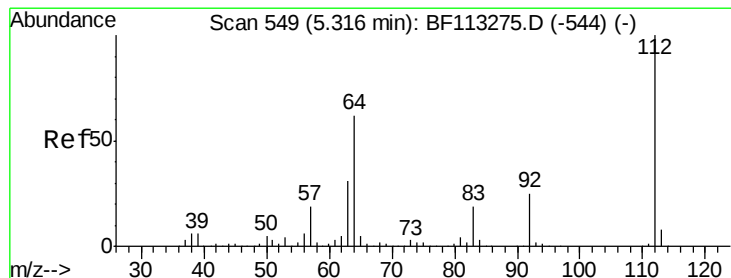
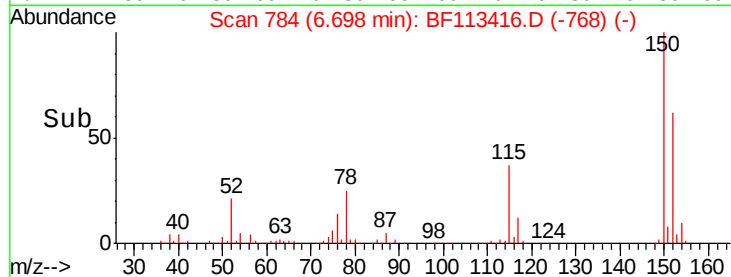
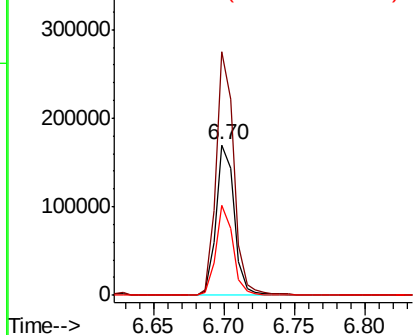
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMP

Tgt Ion:152 Resp: 153495
Ion Ratio Lower Upper
152 100
150 161.5 124.7 187.1
115 59.7 46.0 69.0



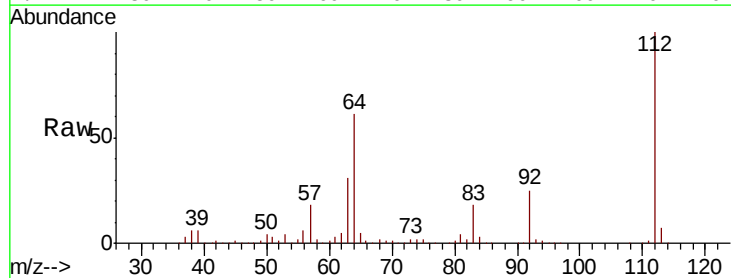
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



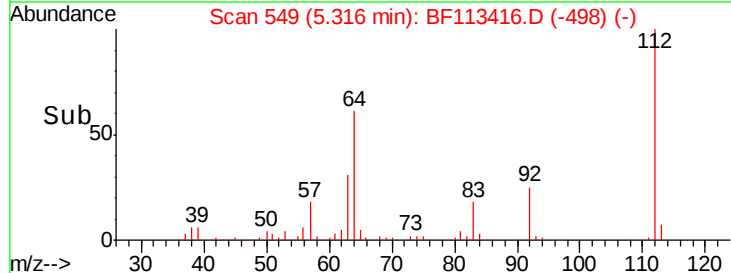
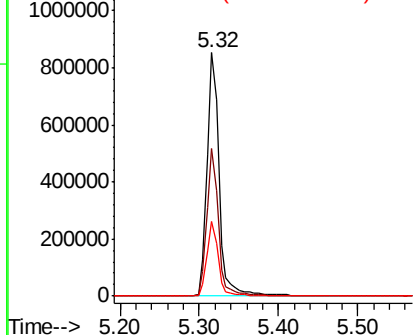
#5

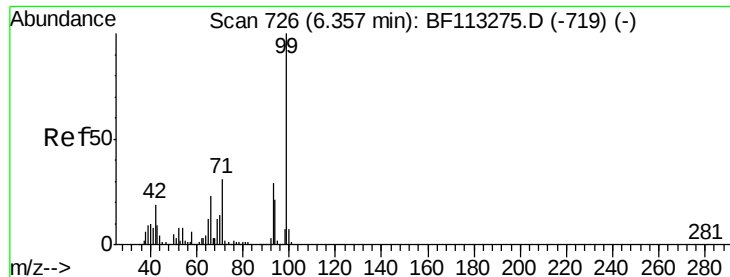
2-Fluorophenol
Concen: 97.960 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

Tgt Ion:112 Resp: 919588
Ion Ratio Lower Upper
112 100
64 60.6 49.2 73.8
63 30.8 24.9 37.3



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: 100.384 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113416.D

Acq: 29 Mar 2019 16:30

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMP

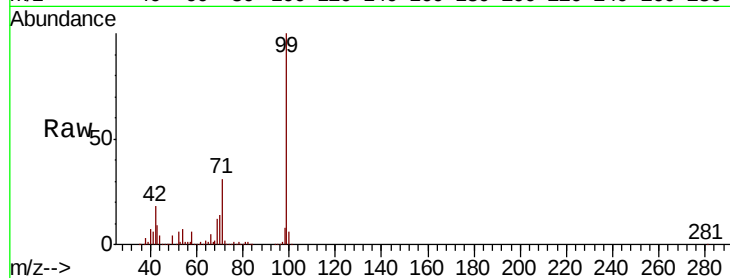
Tgt Ion: 99 Resp: 1192113

Ion Ratio Lower Upper

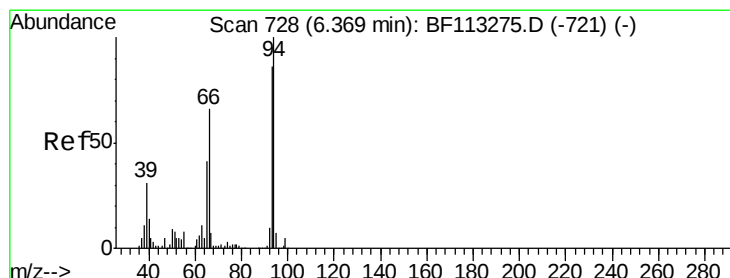
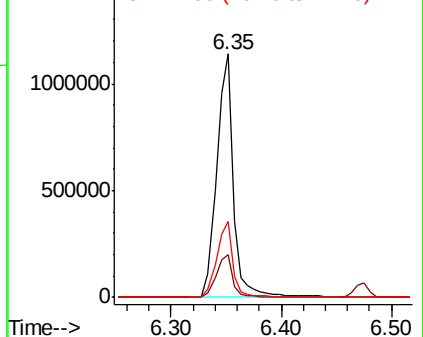
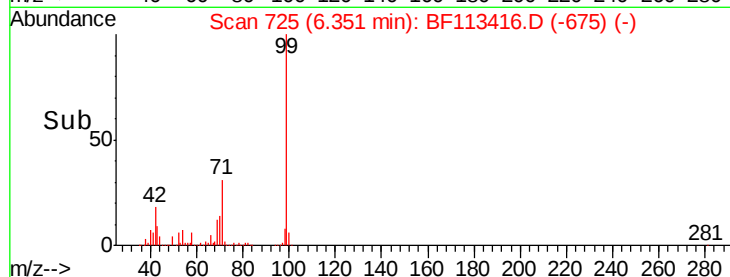
99 100

42 17.5 14.8 22.2

71 31.2 24.9 37.3



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: 2.667 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF113416.D

Acq: 29 Mar 2019 16:30

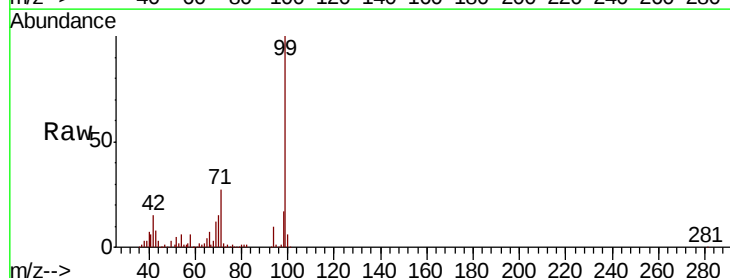
Tgt Ion: 94 Resp: 36157

Ion Ratio Lower Upper

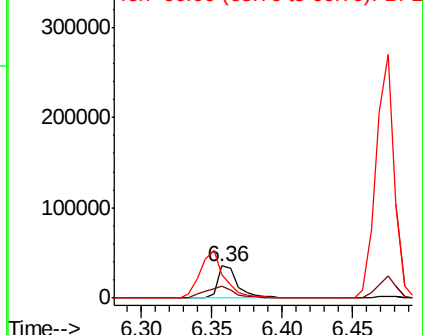
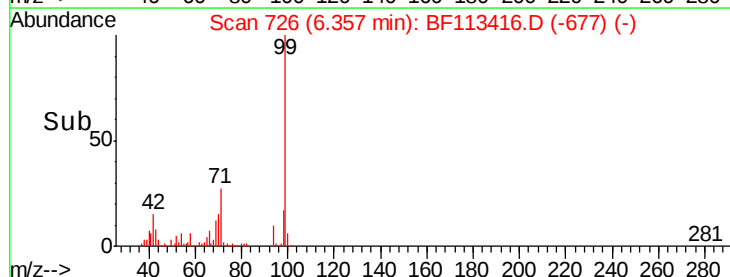
94 100

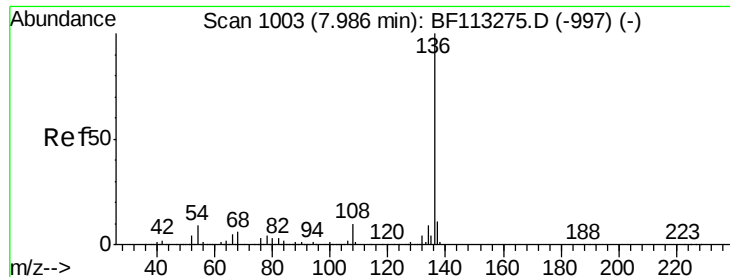
65 37.7 21.4 61.4

66 75.1 46.4 86.4



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: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF113416.D

Acq: 29 Mar 2019 16:30

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMP

Tgt Ion:136 Resp: 596402

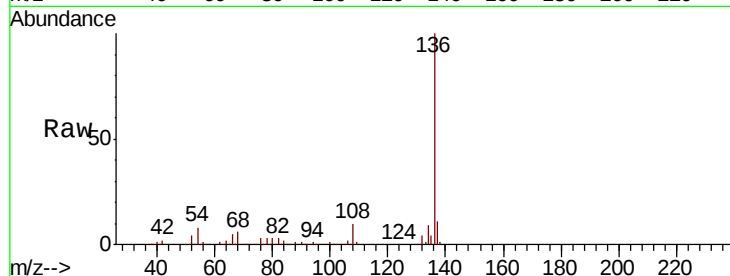
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.4 7.0 10.6

68 6.3 4.8 7.2

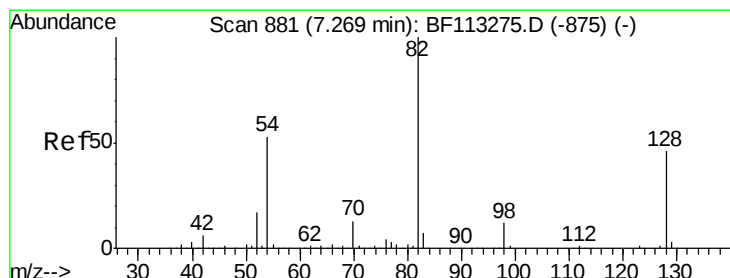
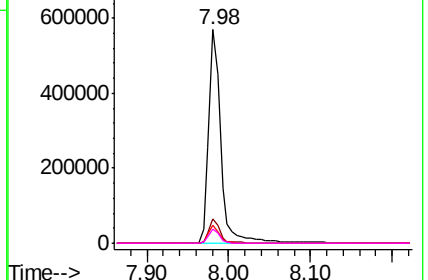
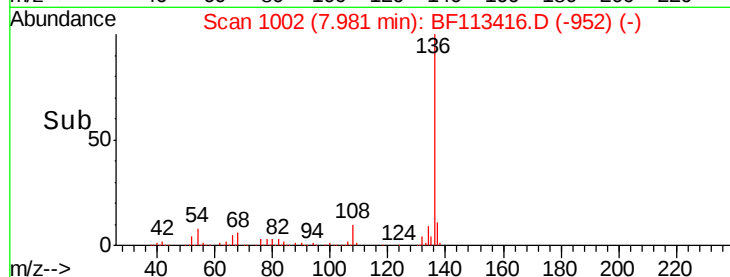


Abundance Ion 136.00 (135.70 to 136.70): E

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: 71.568 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF113416.D

Acq: 29 Mar 2019 16:30

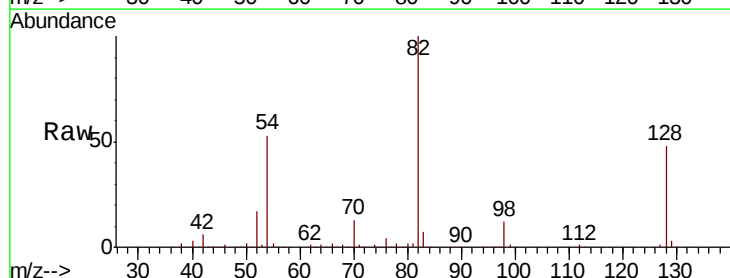
Tgt Ion: 82 Resp: 719133

Ion Ratio Lower Upper

82 100

128 47.6 36.5 54.7

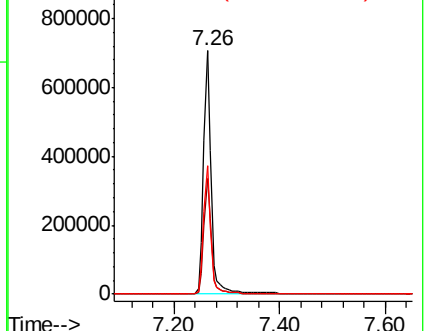
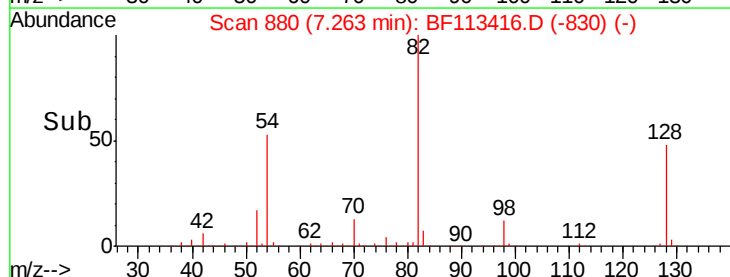
54 52.8 42.2 63.2

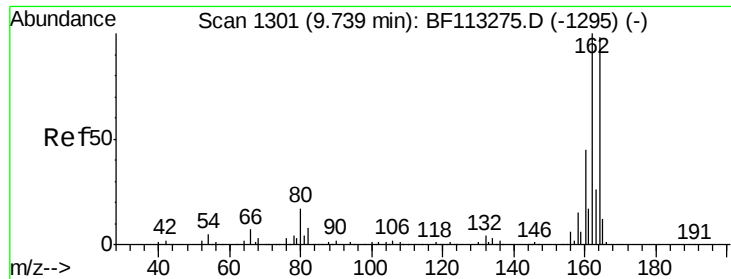


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

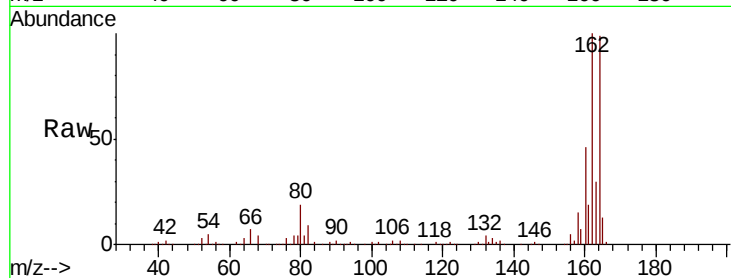




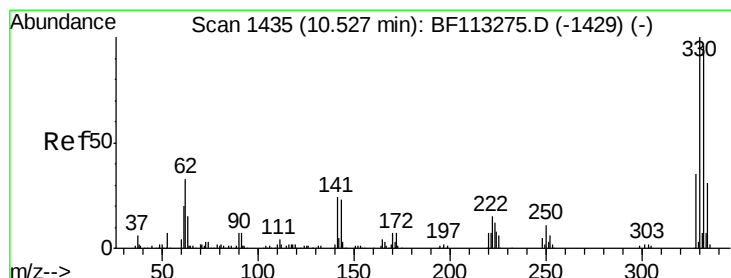
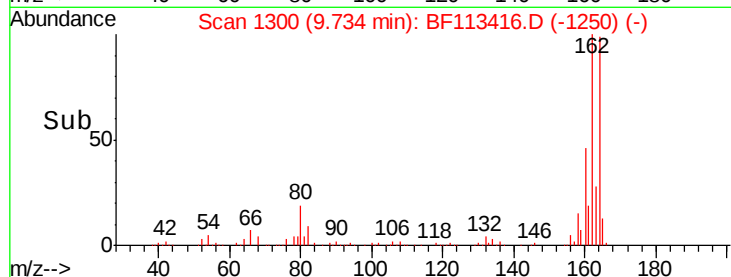
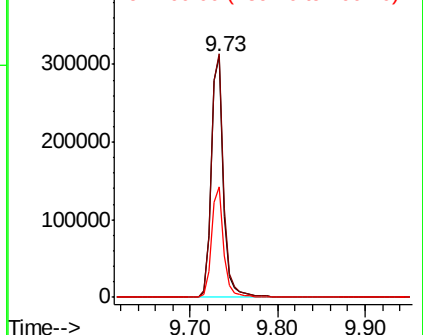
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113416.D
 Acq: 29 Mar 2019 16:30

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMP

Tgt Ion:164 Resp: 301428
 Ion Ratio Lower Upper
 164 100
 162 101.1 81.8 122.6
 160 46.0 36.4 54.6

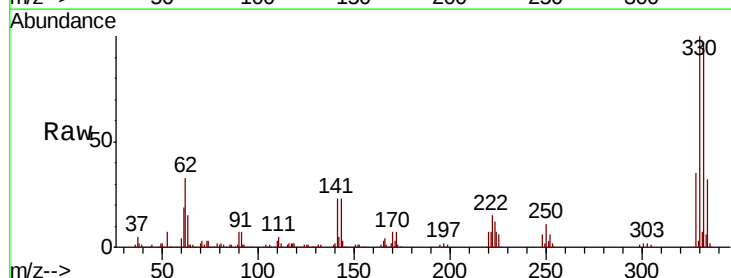


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

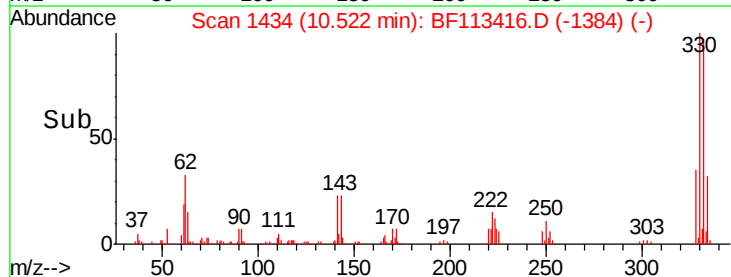
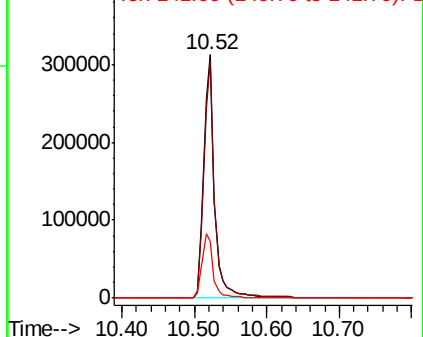


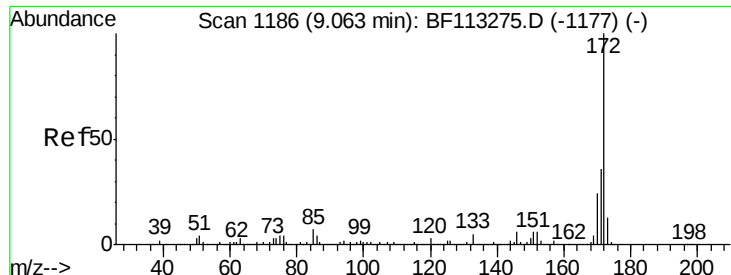
#42
 2,4,6-Tribromophenol
 Concen: 88.622 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113416.D
 Acq: 29 Mar 2019 16:30

Tgt Ion:330 Resp: 329968
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.8 116.6
 141 27.4 22.7 34.1



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

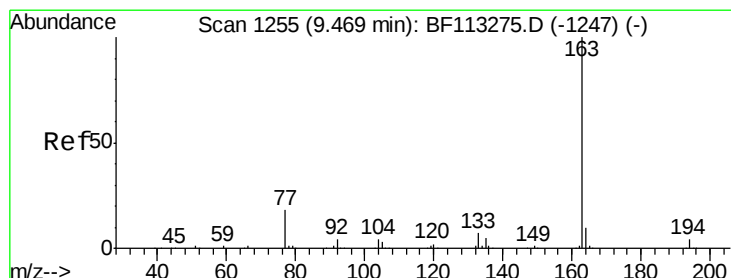
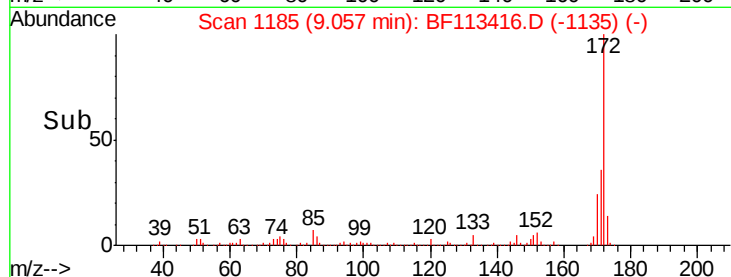
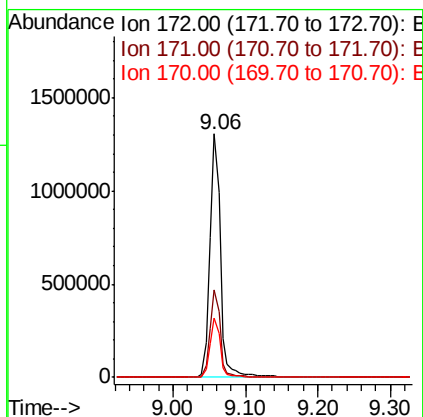
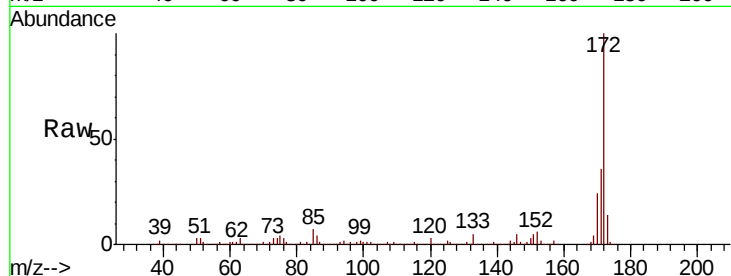




#45
2-Fluorobiphenyl
Concen: 64.997 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

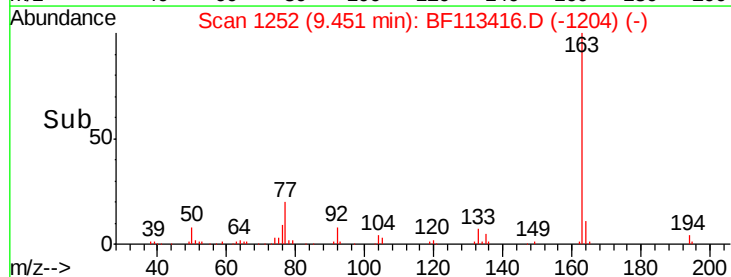
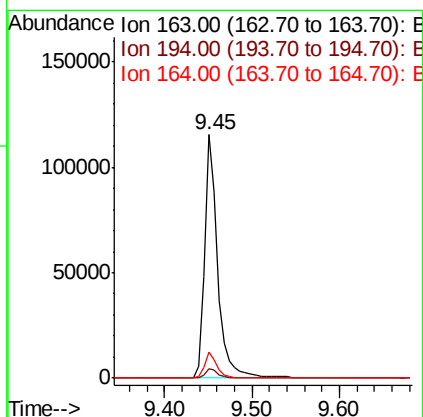
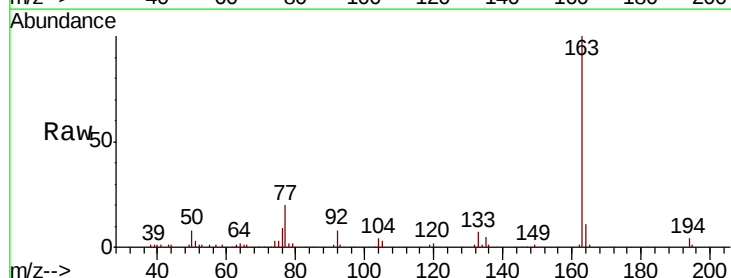
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S7B(2-10)COMP

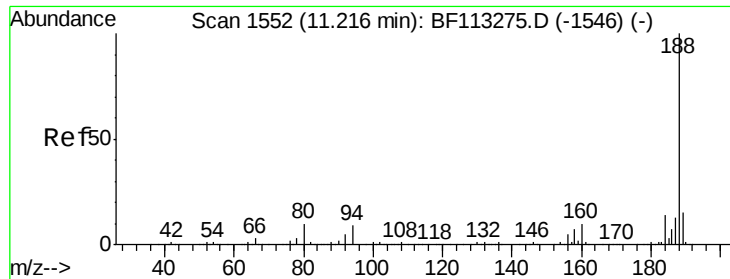
Tgt Ion:172 Resp: 1329819
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 24.1 19.5 29.3



#50
Dimethylphthalate
Concen: 5.371 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

Tgt Ion:163 Resp: 119985
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.7 8.1 12.1

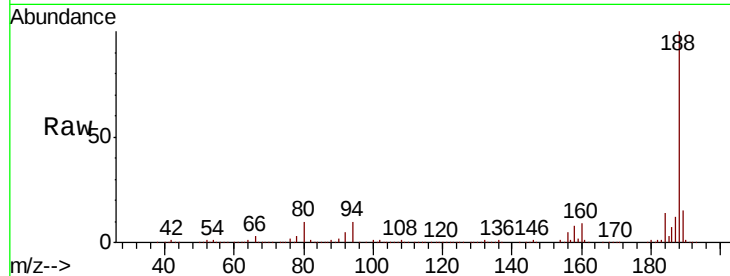




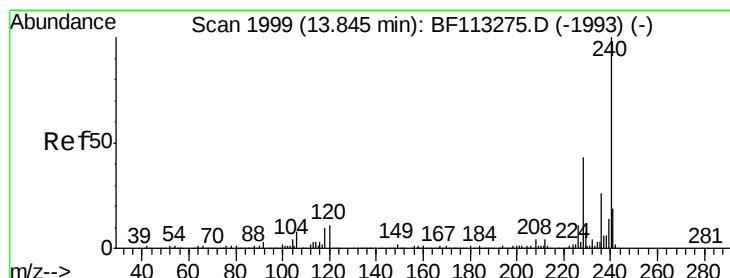
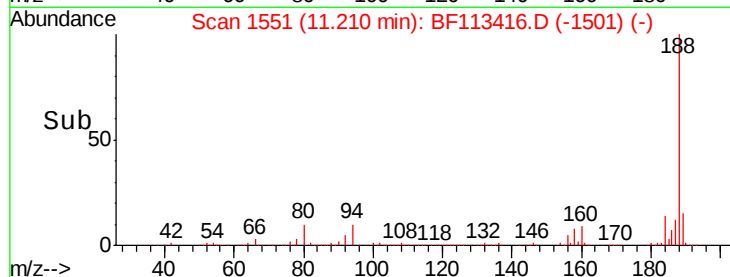
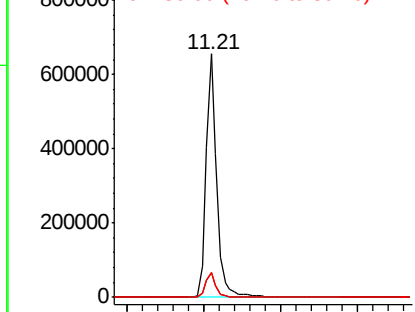
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMP

Tgt Ion:188 Resp: 625549
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.6
80 10.0 7.7 11.5

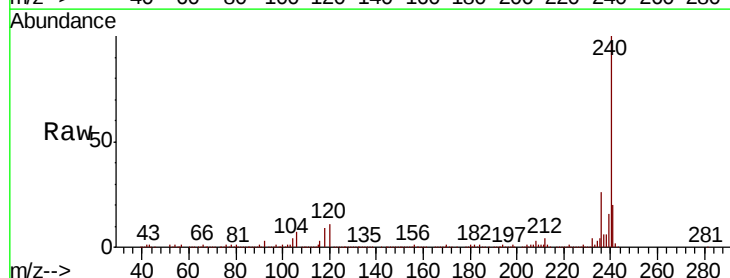


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

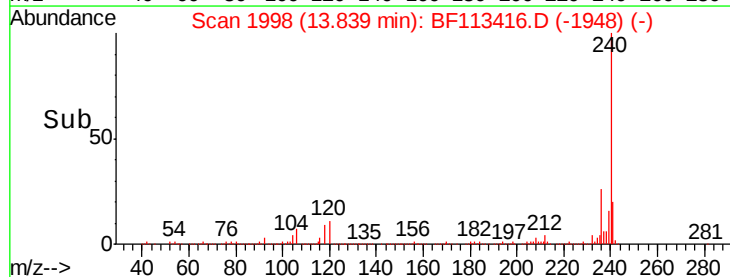
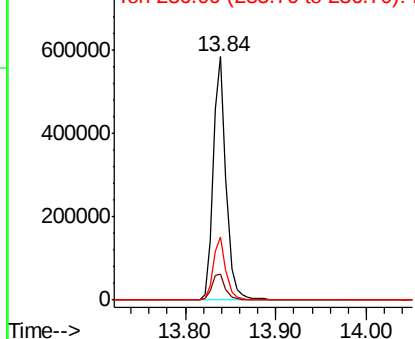


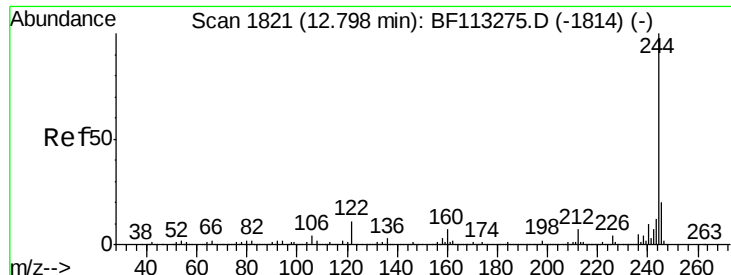
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113416.D
Acq: 29 Mar 2019 16:30

Tgt Ion:240 Resp: 577879
Ion Ratio Lower Upper
240 100
120 10.7 8.8 13.2
236 26.0 20.9 31.3



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

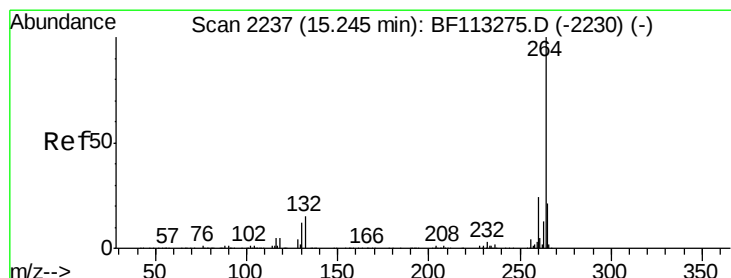
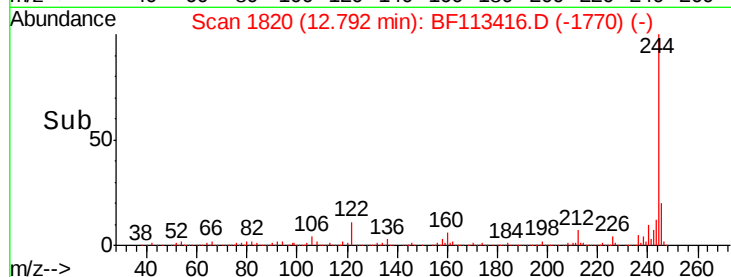
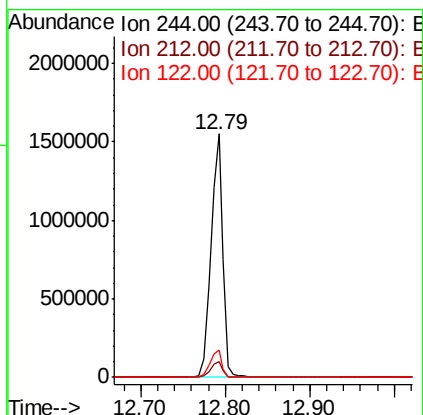
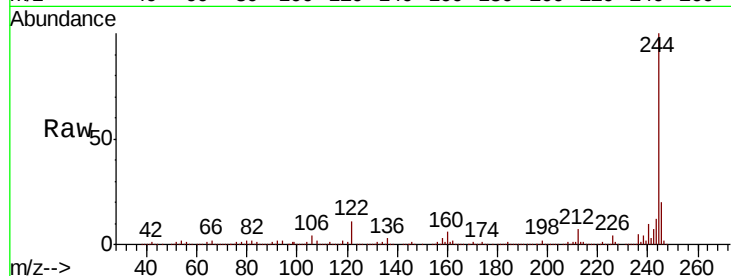




#79
 Terphenyl-d14
 Concen: 58.899 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BF113416.D
 Acq: 29 Mar 2019 16:30

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMP

Tgt Ion:244 Resp: 1544194
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 11.0 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF113416.D
 Acq: 29 Mar 2019 16:30

Tgt Ion:264 Resp: 543288
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.6 17.1 25.7

