

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113658.D
 Acq On : 9 Apr 2019 13:42
 Operator : JU/SJ
 Sample : K2316-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190172-COMP-CS-4

Quant Time: Apr 10 05:31:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

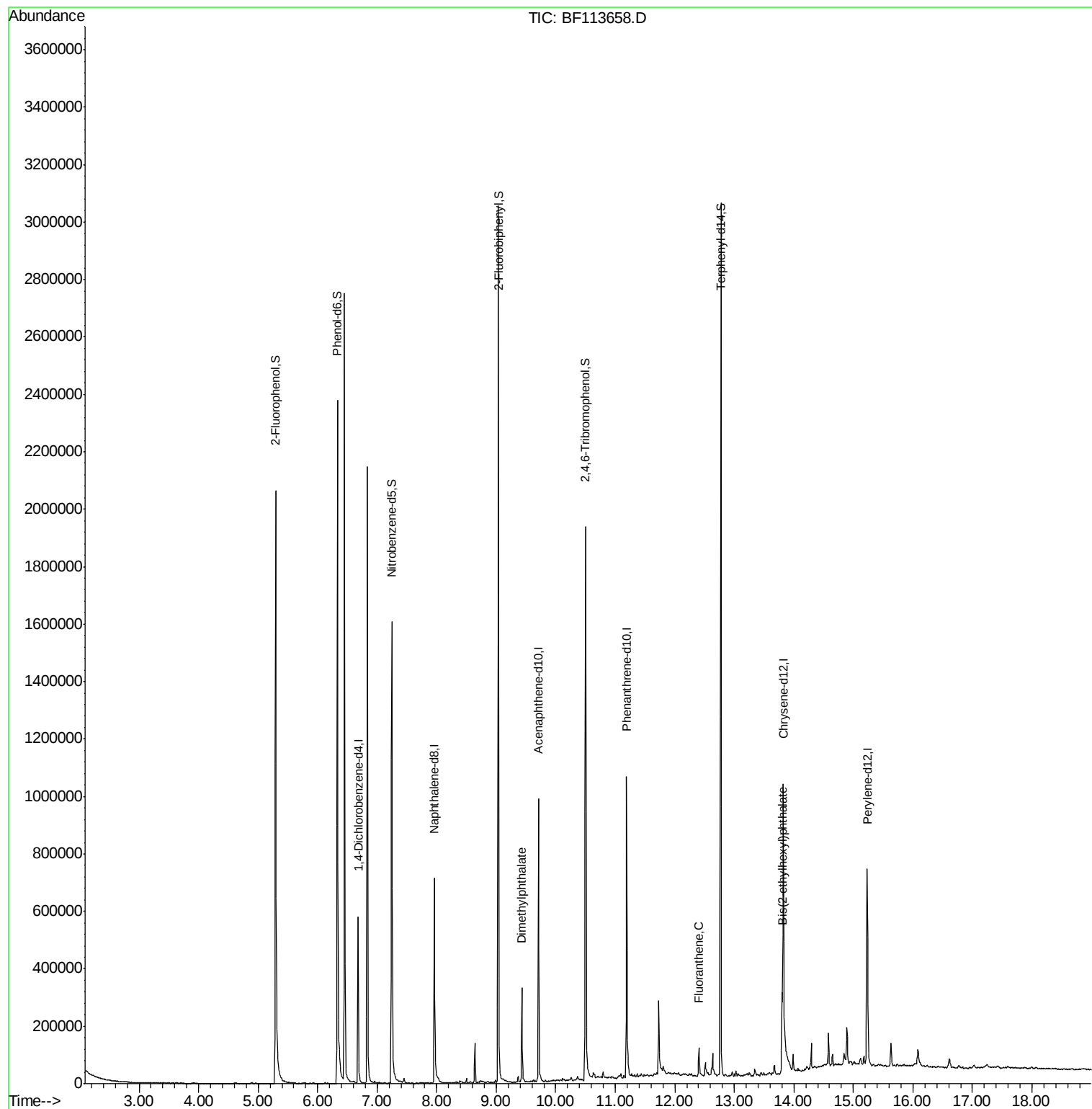
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	104839	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	396650	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	194605	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	410149	20.00	ng	-0.01
76) Chrysene-d12	13.82	240	377098	20.00	ng	-0.02
87) Perylene-d12	15.23	264	311817	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	732328	119.11	ng	0.00
7) Phenol-d6	6.33	99	963683	127.18	ng	0.00
23) Nitrobenzene-d5	7.25	82	563718	83.25	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	300105	128.38	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	974631	80.63	ng	-0.02
79) Terphenyl-d14	12.77	244	1135636	61.31	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	154545	10.773	ng	99
75) Fluoranthene	12.40	202	43703	2.001	ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	93783	6.641	ng	# 98

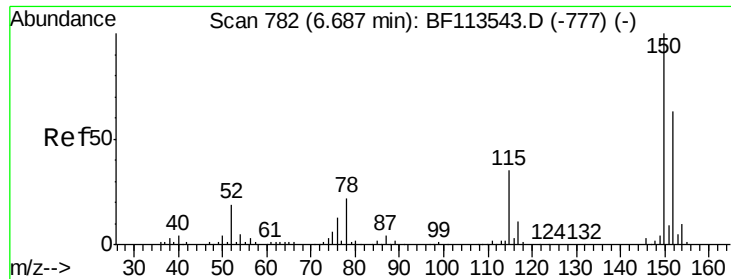
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113658.D
Acq On : 9 Apr 2019 13:42
Operator : JU/SJ
Sample : K2316-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190172-COMP-CS-4

Quant Time: Apr 10 05:31:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

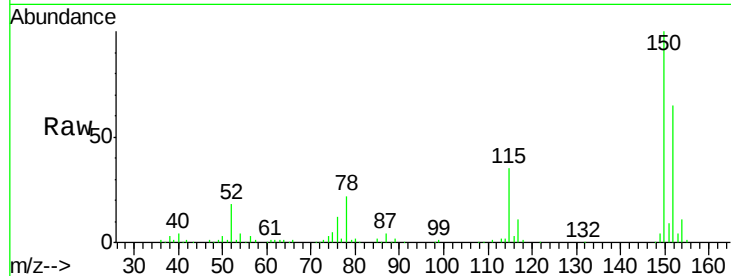




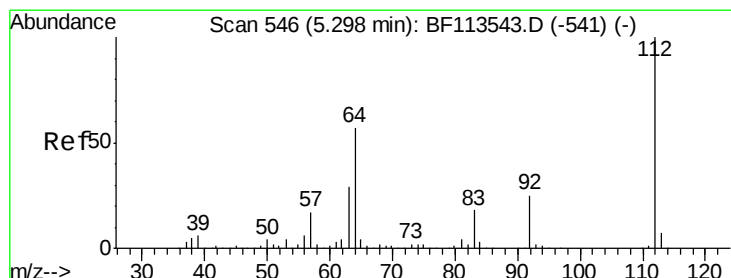
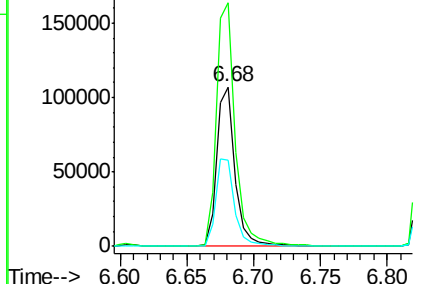
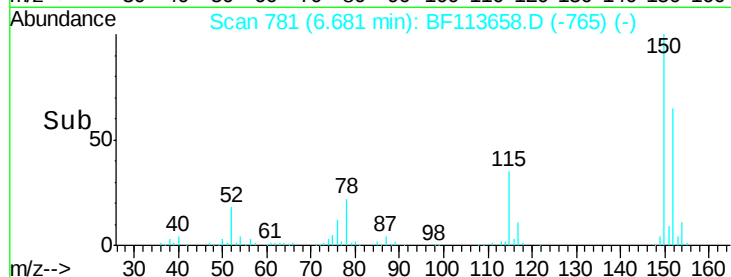
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF113658.D
 Acq: 9 Apr 2019 13:42

Instrument :
 BNA_F
 ClientSampleId :
 20190172-COMP-CS-4

Tgt Ion:152 Resp: 104839
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.7 187.1
 115 54.2 46.0 69.0

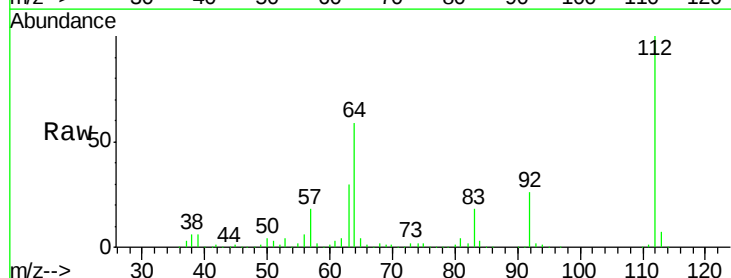


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

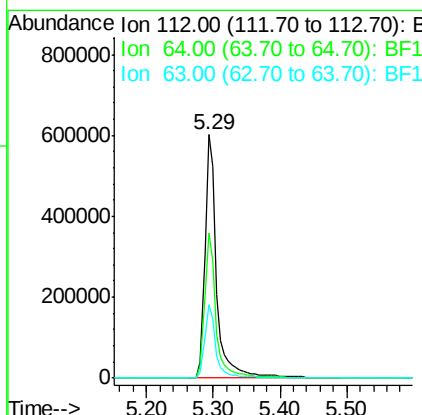
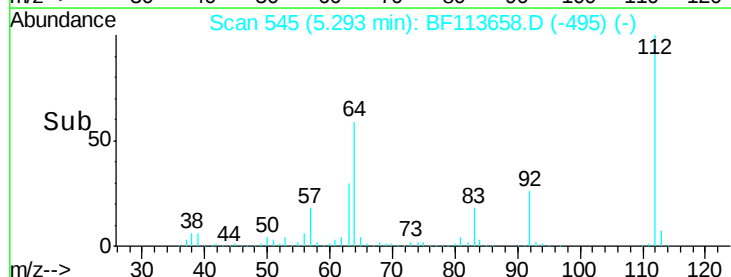


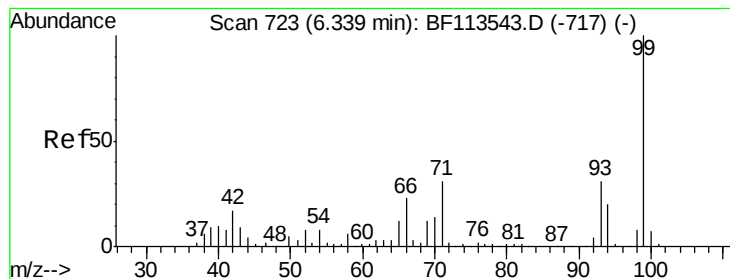
#5
 2-Fluorophenol
 Concen: 119.115 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF113658.D
 Acq: 9 Apr 2019 13:42

Tgt Ion:112 Resp: 732328
 Ion Ratio Lower Upper
 112 100
 64 59.4 49.2 73.8
 63 30.0 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: 127.176 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113658.D

Acq: 9 Apr 2019 13:42

Instrument :

BNA_F

ClientSampleId :

20190172-COMP-CS-4

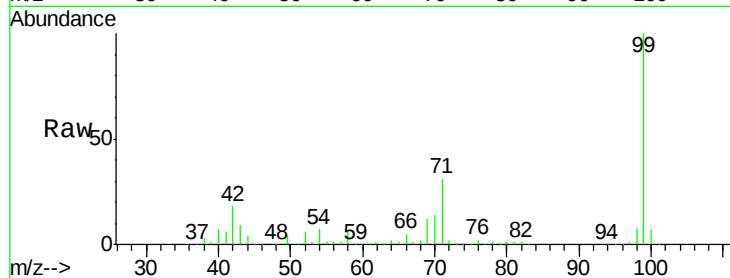
Tgt Ion: 99 Resp: 963683

Ion Ratio Lower Upper

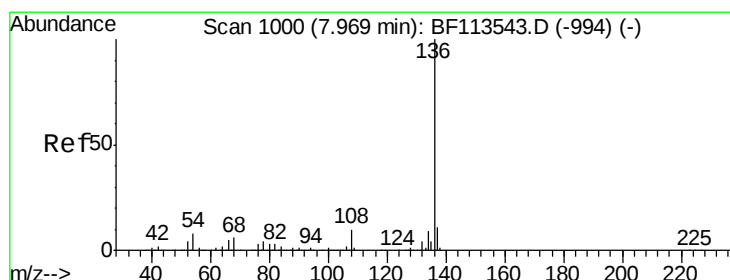
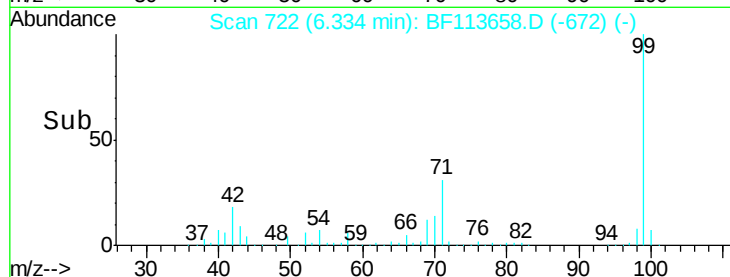
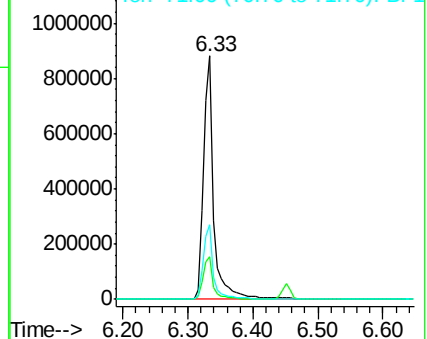
99 100

42 17.7 14.8 22.2

71 30.8 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF113658.D

Acq: 9 Apr 2019 13:42

Tgt Ion: 136 Resp: 396650

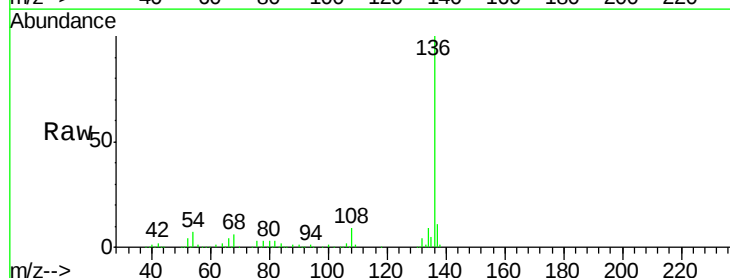
Ion Ratio Lower Upper

136 100

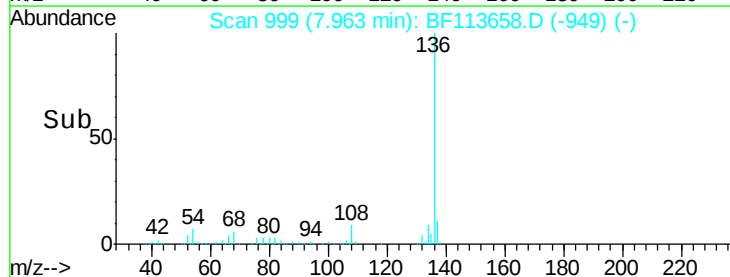
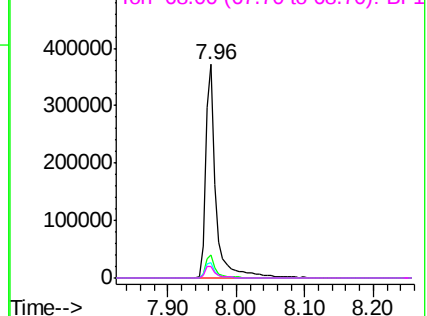
137 10.9 8.9 13.3

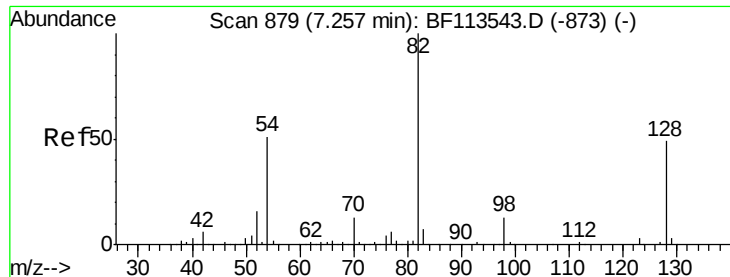
54 7.2 7.0 10.6

68 5.5 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

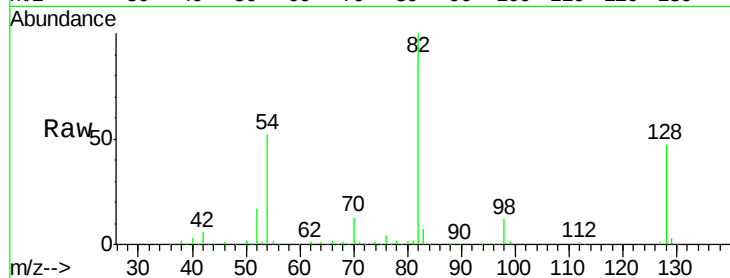




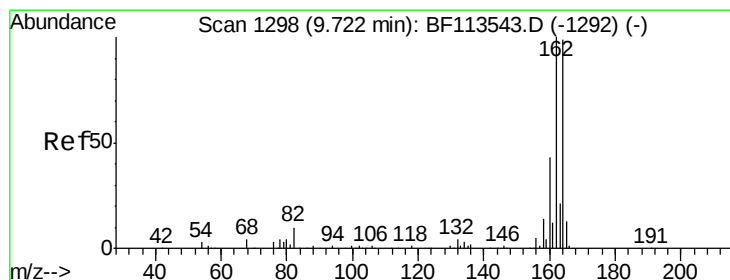
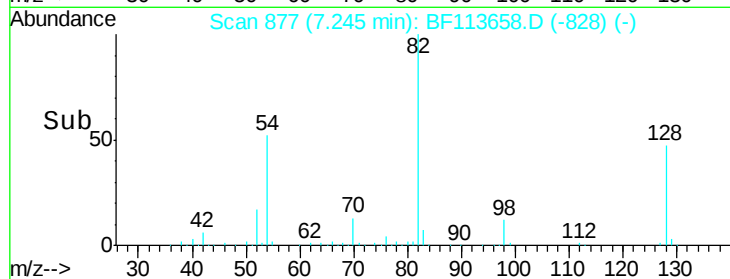
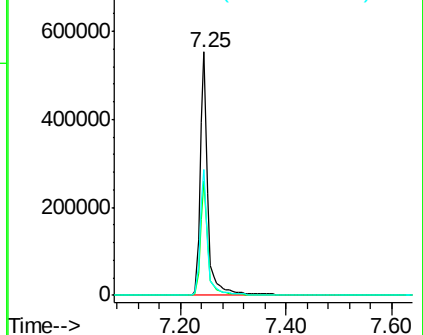
#23
 Nitrobenzene-d5
 Concen: 83.247 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF113658.D
 Acq: 9 Apr 2019 13:42

Instrument :
 BNA_F
 ClientSampleId :
 20190172-COMP-CS-4

Tgt Ion: 82 Resp: 563718
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.5 54.7
 54 51.7 42.2 63.2

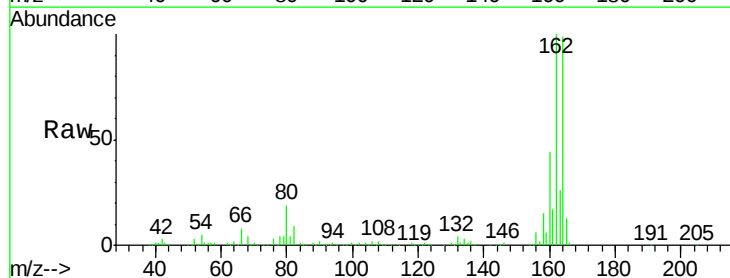


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

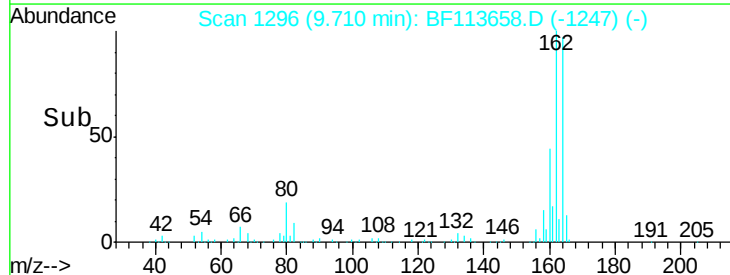
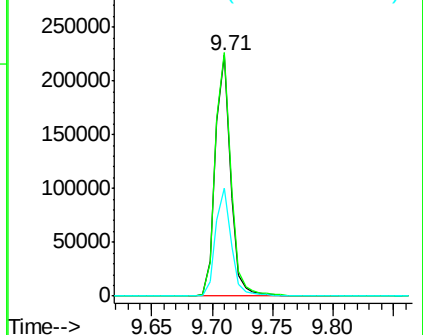


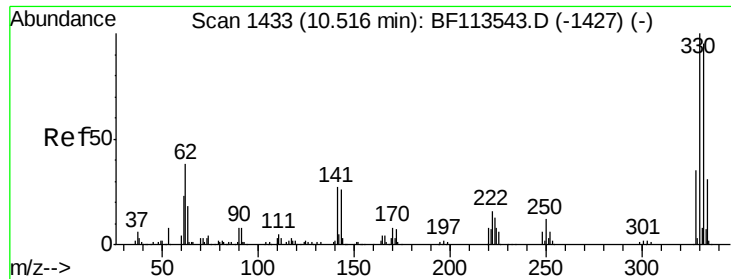
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF113658.D
 Acq: 9 Apr 2019 13:42

Tgt Ion: 164 Resp: 194605
 Ion Ratio Lower Upper
 164 100
 162 101.3 81.8 122.6
 160 44.7 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

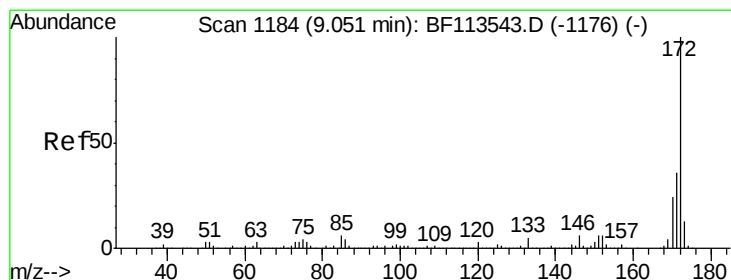
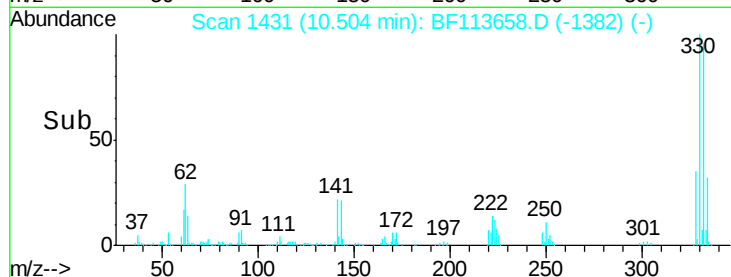
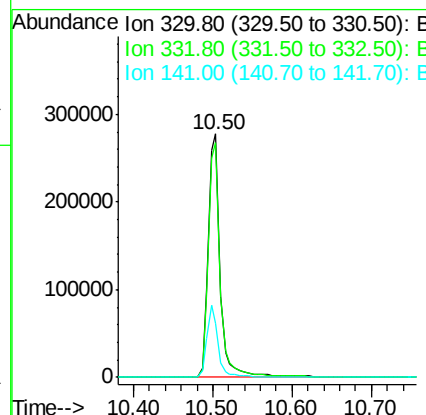
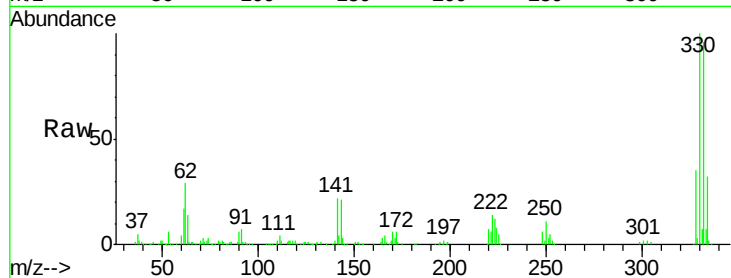




#42
 2,4,6-Tribromophenol
 Concen: 128.377 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF113658.D
 Acq: 9 Apr 2019 13:42

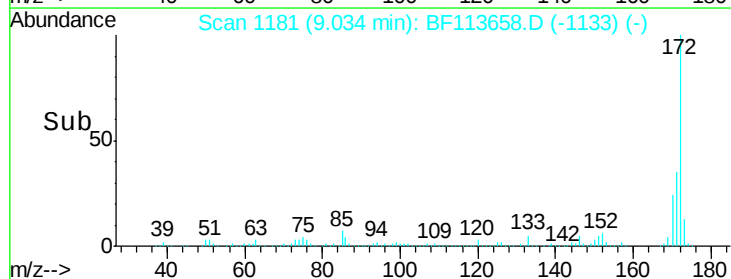
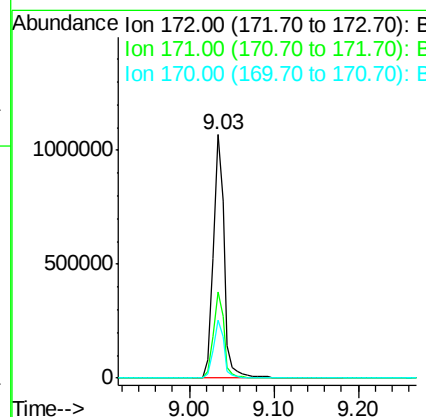
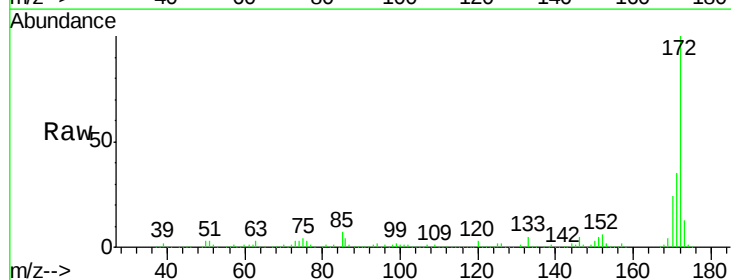
Instrument :
 BNA_F
 ClientSampleId :
 20190172-COMP-CS-4

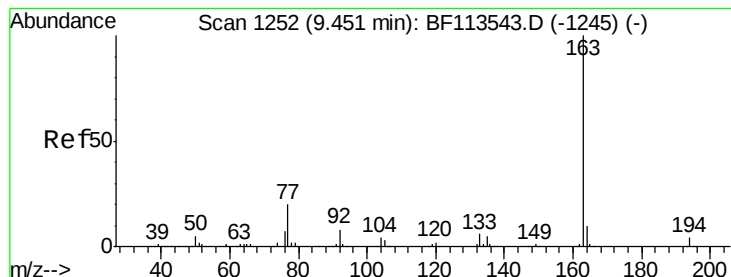
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.6
141	28.1	22.7	34.1



#45
 2-Fluorobiphenyl
 Concen: 80.627 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113658.D
 Acq: 9 Apr 2019 13:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.0	43.6
170	23.7	19.5	29.3





#50

Dimethylphthalate

Concen: 10.773 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.02 min

Lab File: BF113658.D

Acq: 9 Apr 2019 13:42

Instrument :

BNA_F

ClientSampleId :

20190172-COMP-CS-4

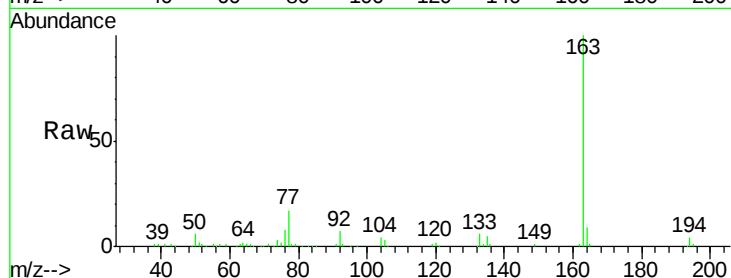
Tgt Ion:163 Resp: 154545

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

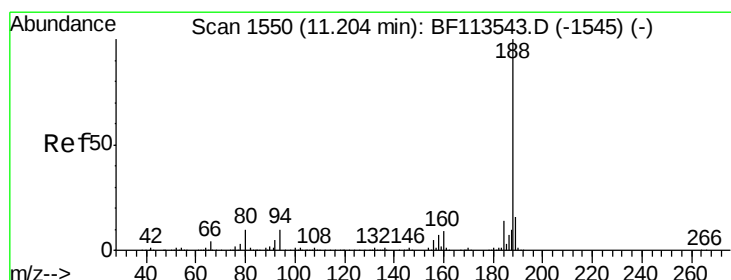
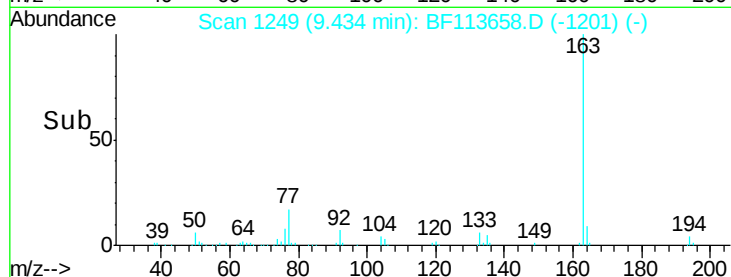
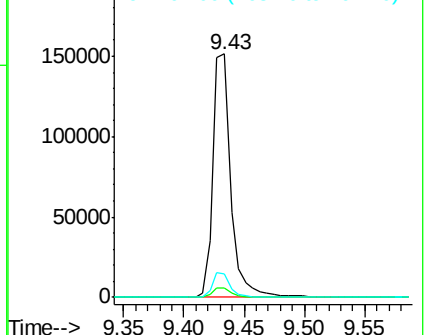
164 9.5 8.1 12.1



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: 11.19 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BF113658.D

Acq: 9 Apr 2019 13:42

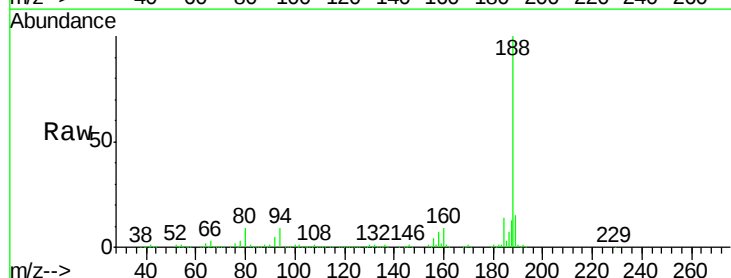
Tgt Ion:188 Resp: 410149

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.6

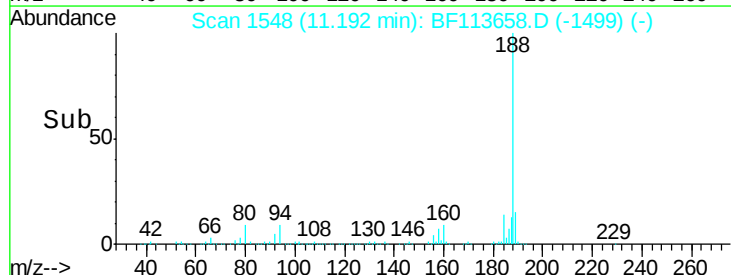
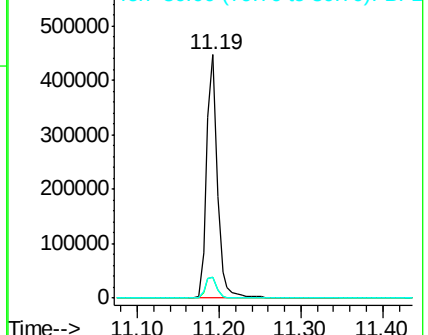
80 8.6 7.7 11.5

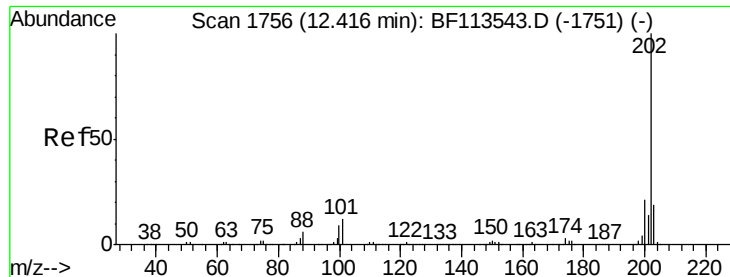


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Fluoranthene

Concen: 2.001 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF113658.D

Acq: 9 Apr 2019 13:42

Instrument :

BNA_F

ClientSampleId :

20190172-COMP-CS-4

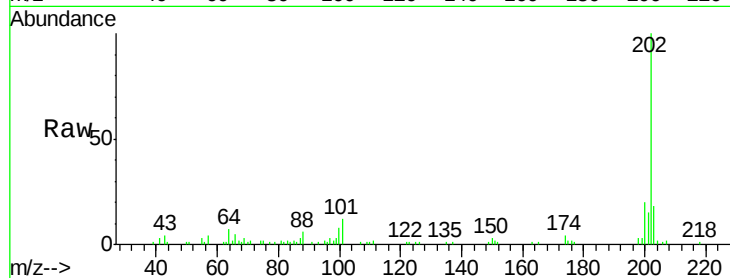
Tgt Ion:202 Resp: 43703

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.4

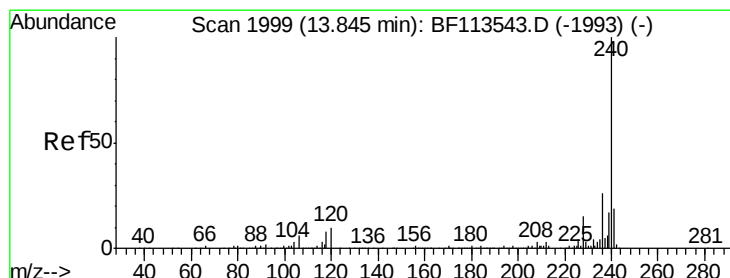
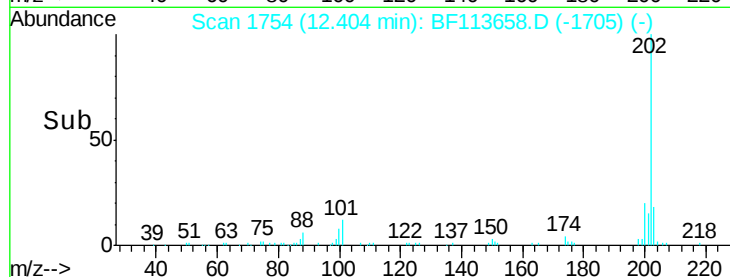
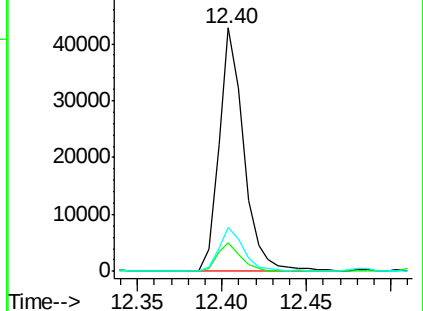
203 17.8 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF113658.D

Acq: 9 Apr 2019 13:42

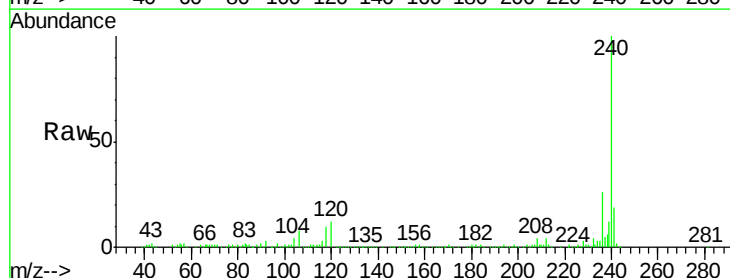
Tgt Ion:240 Resp: 377098

Ion Ratio Lower Upper

240 100

120 12.2 8.8 13.2

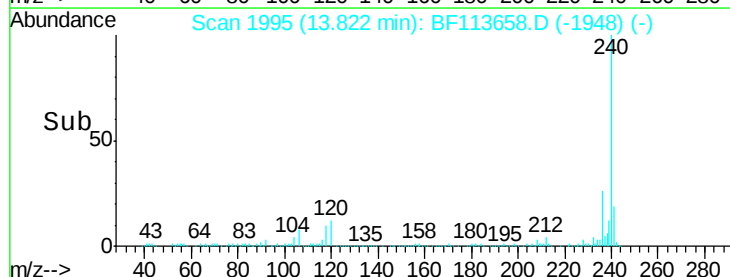
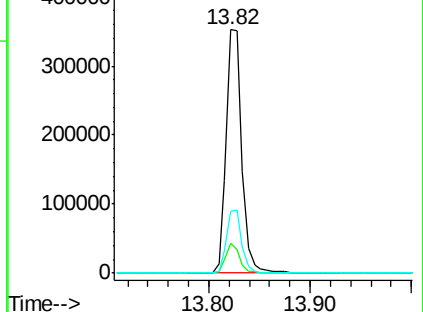
236 25.6 20.9 31.3

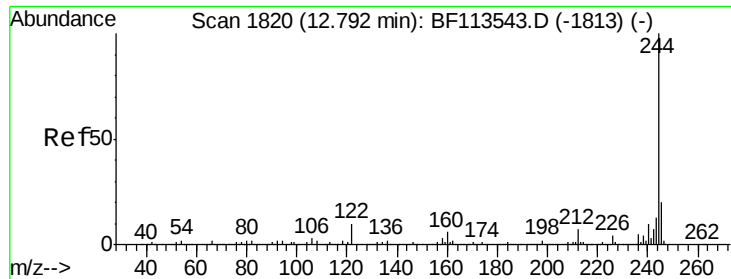


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 61.315 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF113658.D

Acq: 9 Apr 2019 13:42

Instrument :

BNA_F

ClientSampleId :

20190172-COMP-CS-4

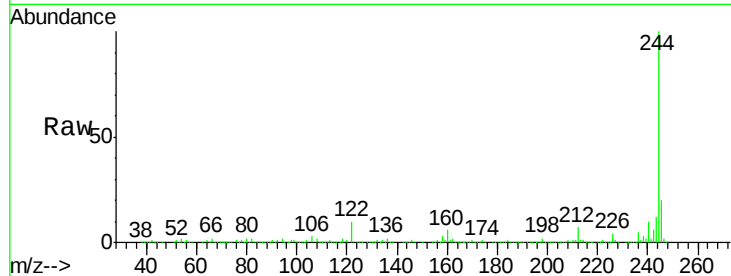
Tgt Ion:244 Resp: 1135636

Ion Ratio Lower Upper

244 100

212 6.5 5.5 8.3

122 10.0 8.6 13.0



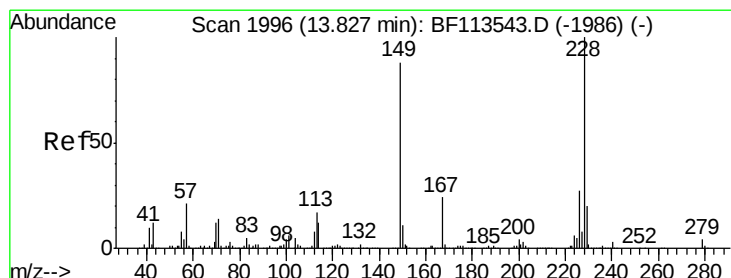
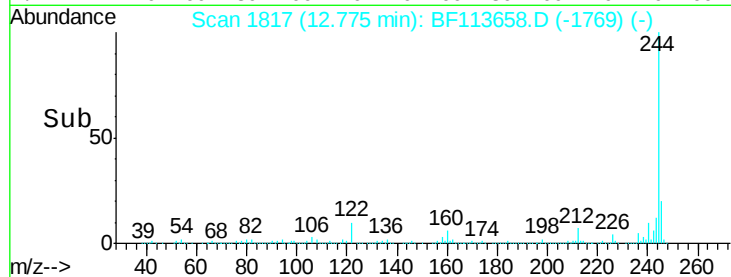
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.77

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.641 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BF113658.D

Acq: 9 Apr 2019 13:42

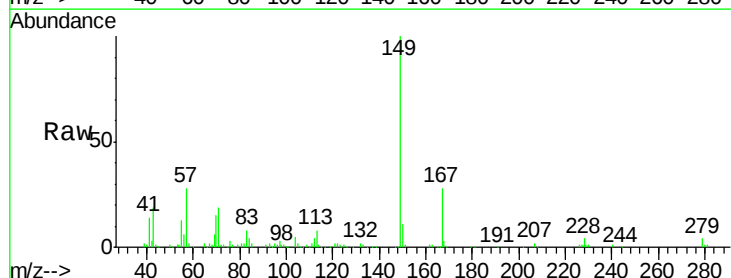
Tgt Ion:149 Resp: 93783

Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

279 4.4 2.9 4.3#



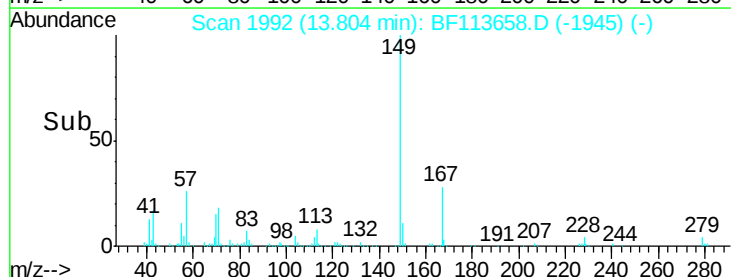
Abundance Ion 149.00 (148.70 to 149.70): E

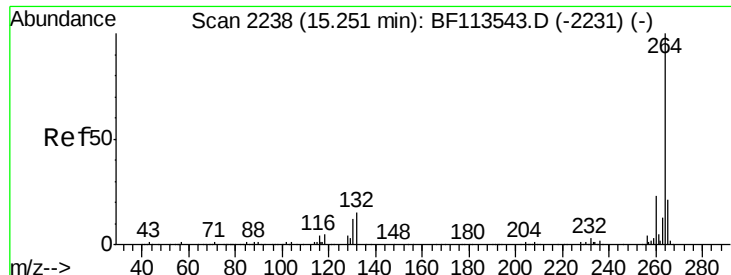
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

13.80

Time-->





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113658.D
Acq: 9 Apr 2019 13:42

Instrument :
BNA_F
ClientSampleId :
20190172-COMP-CS-4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.1	28.7
265	21.5	17.1	25.7

