

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113657.D
 Acq On : 9 Apr 2019 13:13
 Operator : JU/SJ
 Sample : K2316-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190171-COMP-CS-3

Quant Time: Apr 10 05:27:22 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

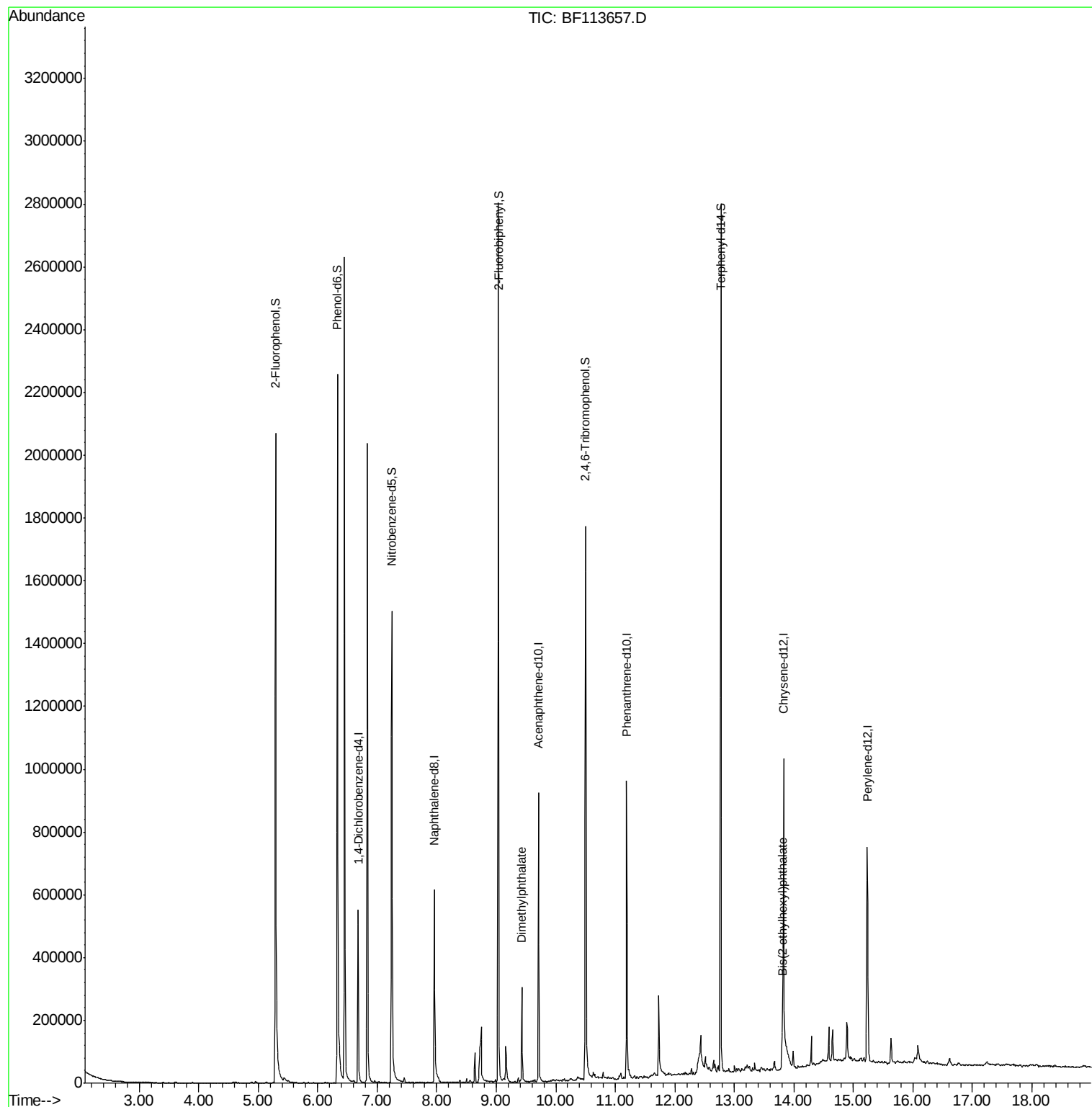
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	94418	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	358302	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	174657	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	368151	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	356550	20.00	ng	-0.02
87) Perylene-d12	15.23	264	313417	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	695029	125.53	ng	0.00
7) Phenol-d6	6.33	99	907907	133.04	ng	0.00
23) Nitrobenzene-d5	7.25	82	516195	84.39	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	289319	137.90	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	883238	81.41	ng	-0.02
79) Terphenyl-d14	12.77	244	1036473	59.19	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	134793	10.470	ng	Qvalue 100
84) Bis(2-ethylhexyl)phthalate	13.80	149	37554	2.813	ng	99

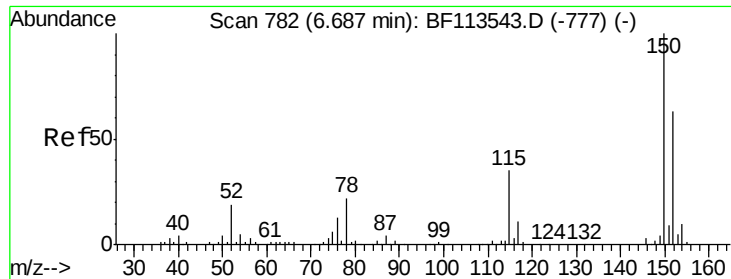
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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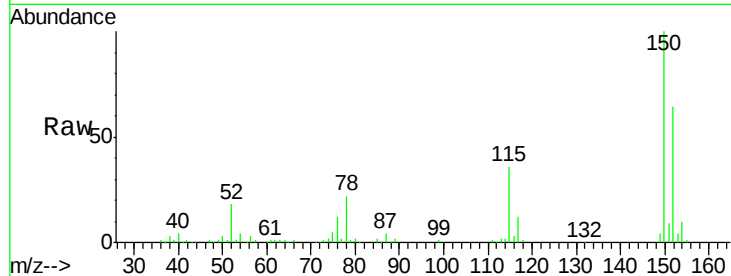


#1

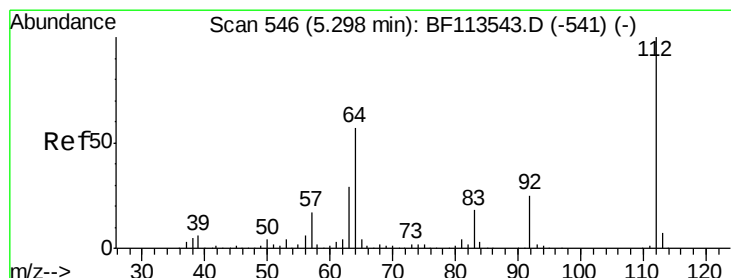
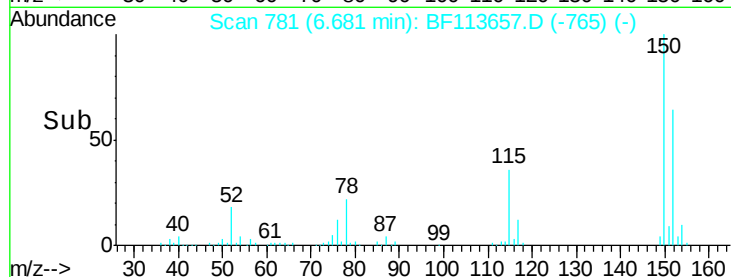
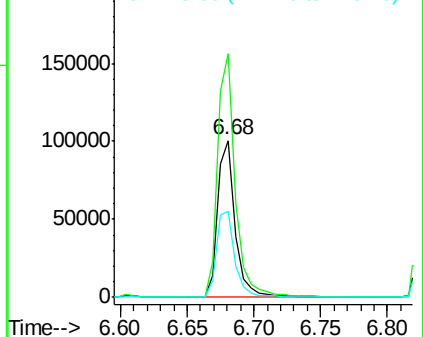
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113657.D
Acq: 9 Apr 2019 13:13

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BNA_F
ClientSampleId :
20190171-COMP-CS-3

Tgt Ion:152 Resp: 94418
Ion Ratio Lower Upper
152 100
150 155.1 124.7 187.1
115 55.1 46.0 69.0



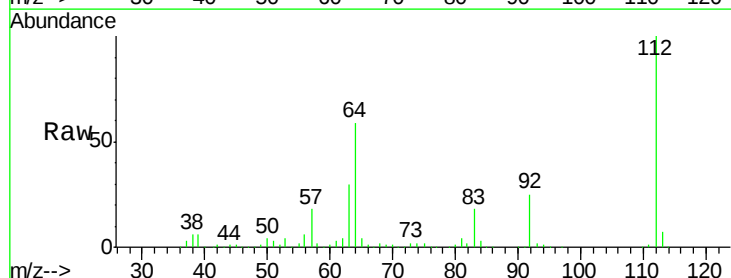
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



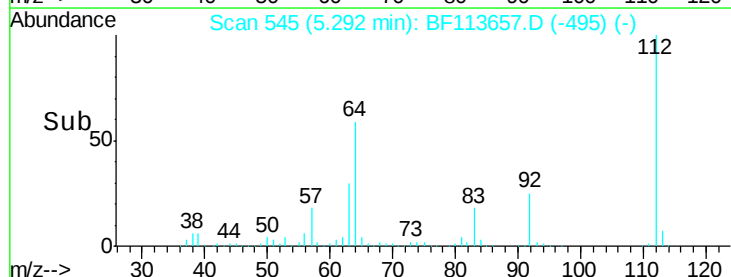
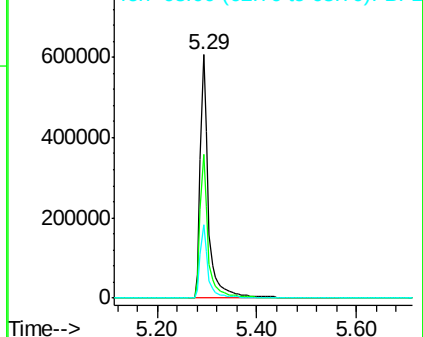
#5

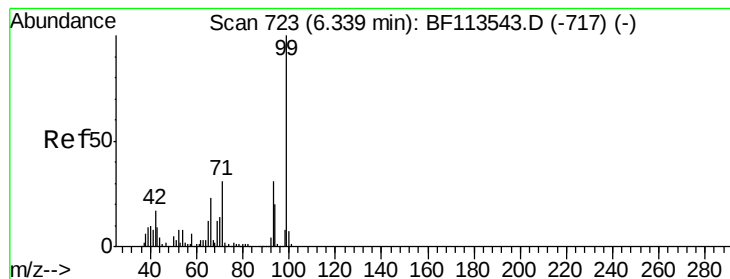
2-Fluorophenol
Concen: 125.525 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF113657.D
Acq: 9 Apr 2019 13:13

Tgt Ion:112 Resp: 695029
Ion Ratio Lower Upper
112 100
64 59.3 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: 133.039 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113657.D

Acq: 9 Apr 2019 13:13

Instrument :

BNA_F

ClientSampleId :

20190171-COMP-CS-3

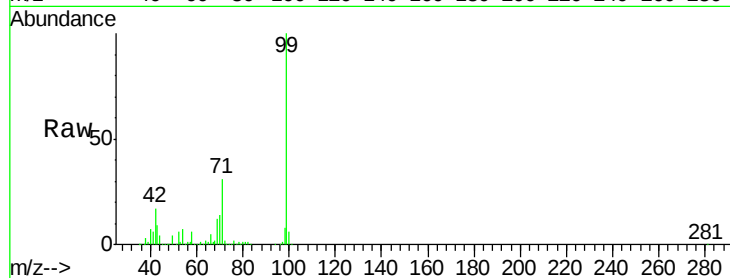
Tgt Ion: 99 Resp: 907907

Ion Ratio Lower Upper

99 100

42 17.2 14.8 22.2

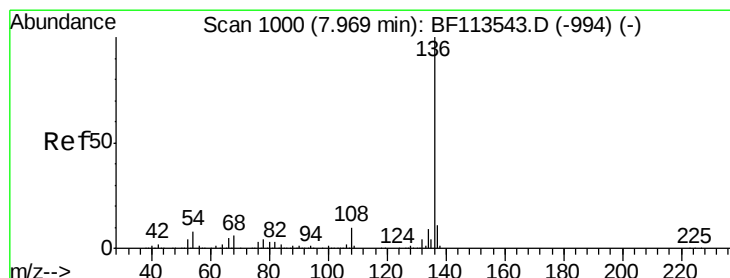
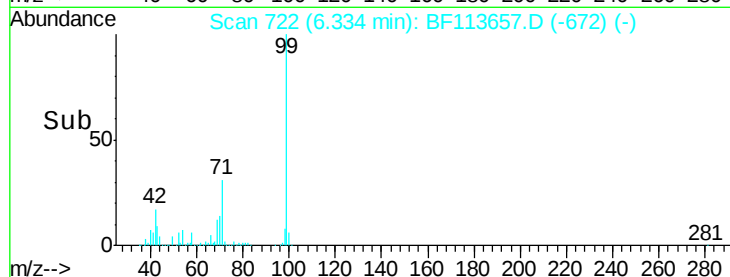
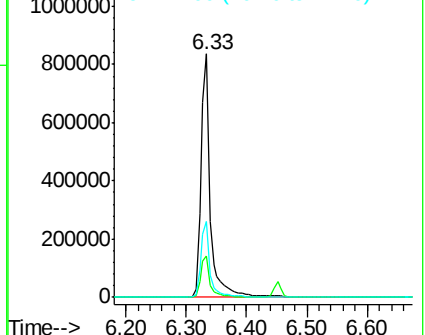
71 31.1 24.9 37.3



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: BF113657.D

Acq: 9 Apr 2019 13:13

Tgt Ion: 136 Resp: 358302

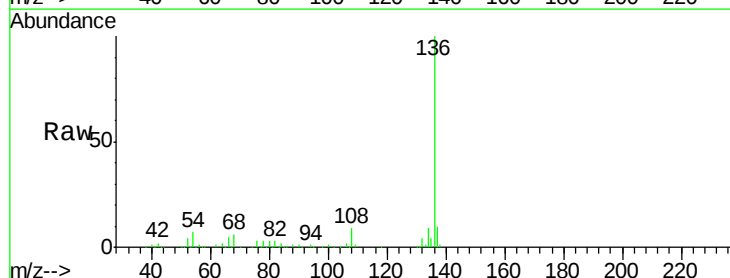
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 7.4 7.0 10.6

68 5.6 4.8 7.2

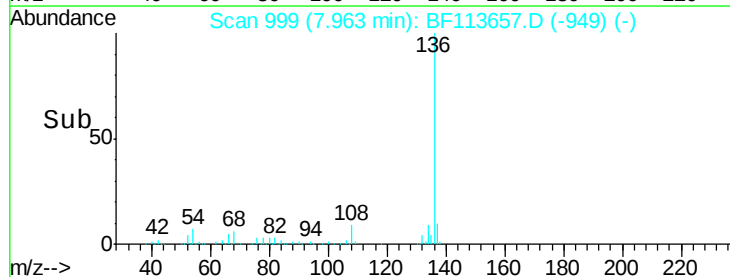
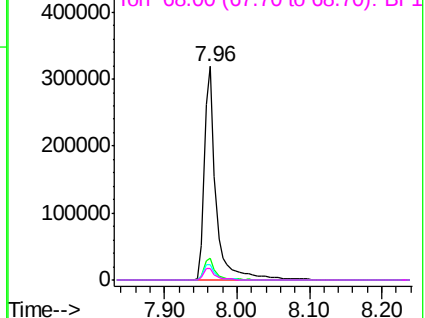


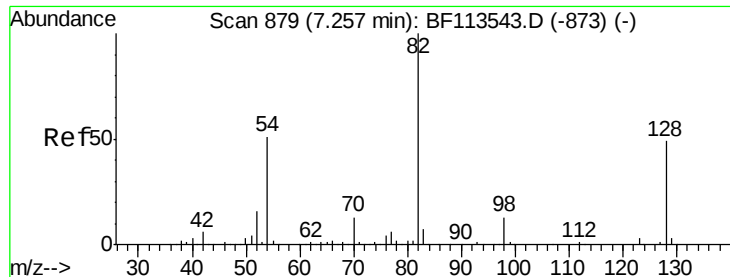
Abundance Ion 136.00 (135.70 to 136.70): E

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

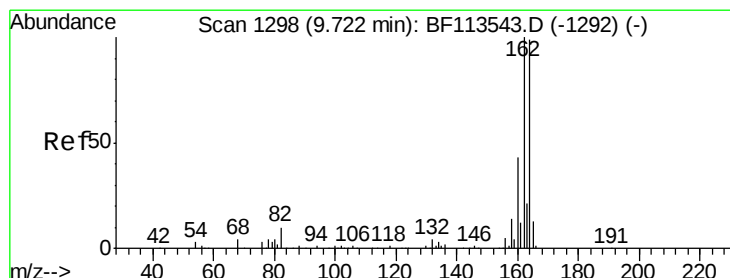
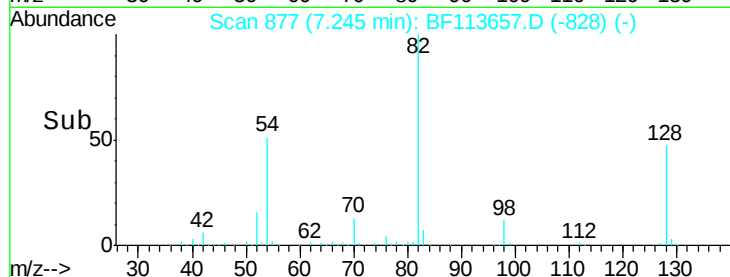
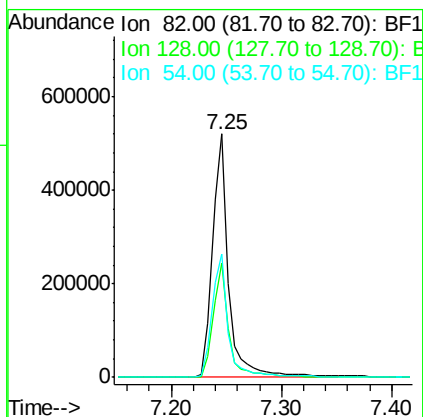
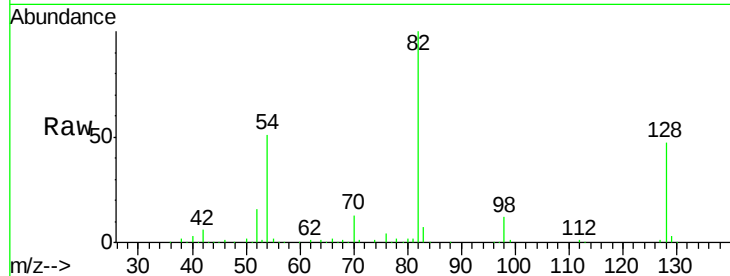




#23
 Nitrobenzene-d5
 Concen: 84.388 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF113657.D
 Acq: 9 Apr 2019 13:13

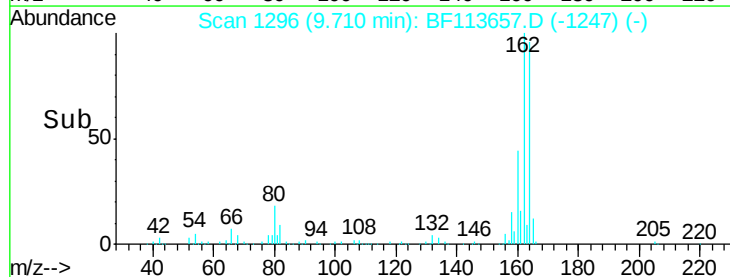
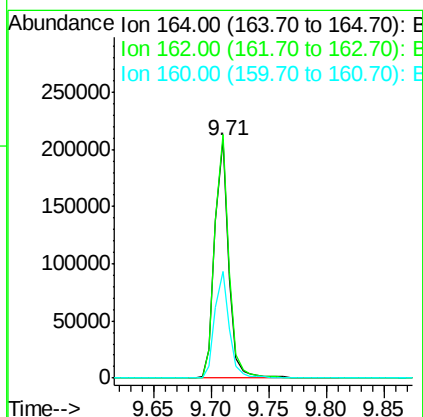
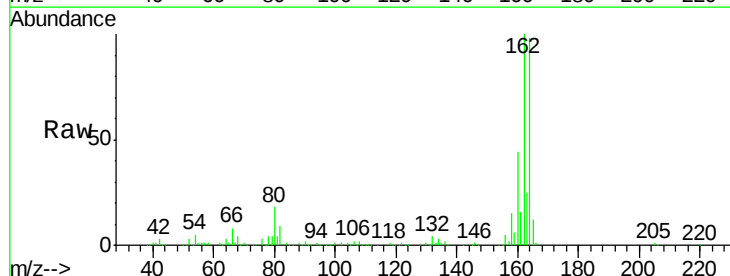
Instrument :
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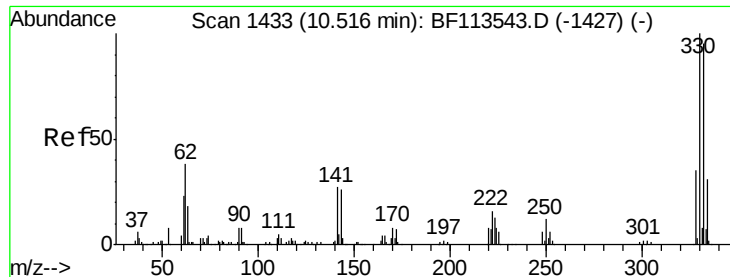
Tgt Ion: 82 Resp: 516195
 Ion Ratio Lower Upper
 82 100
 128 46.9 36.5 54.7
 54 50.9 42.2 63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF113657.D
 Acq: 9 Apr 2019 13:13

Tgt Ion: 164 Resp: 174657
 Ion Ratio Lower Upper
 164 100
 162 102.3 81.8 122.6
 160 45.0 36.4 54.6

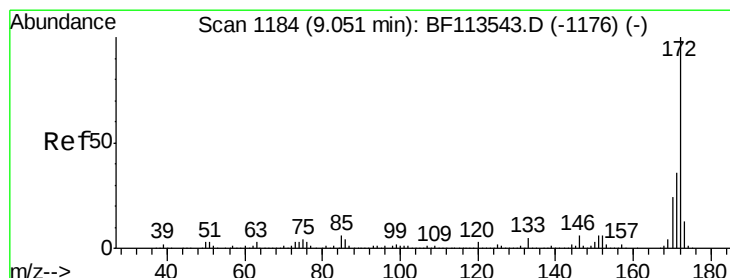
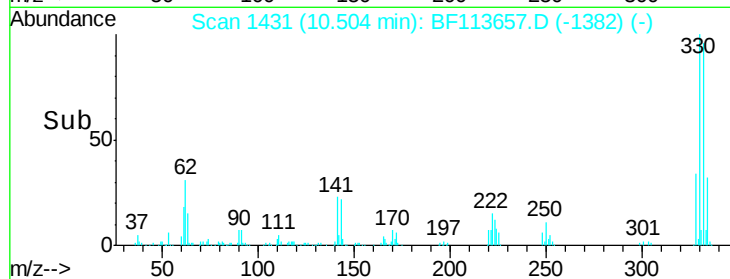
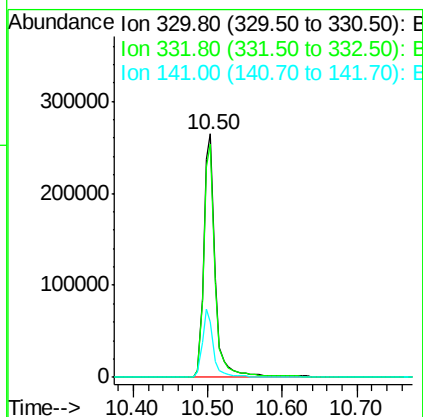
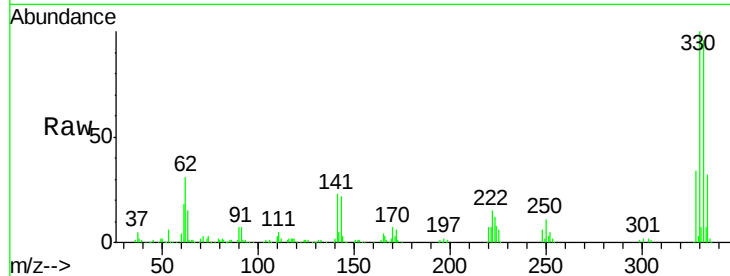




#42
 2,4,6-Tribromophenol
 Concen: 137.899 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF113657.D
 Acq: 9 Apr 2019 13:13

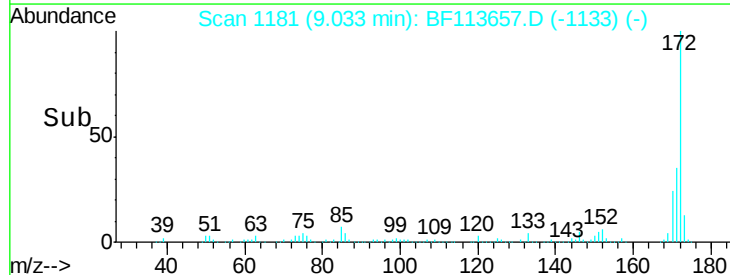
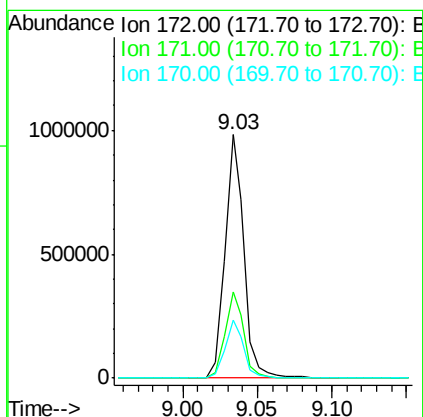
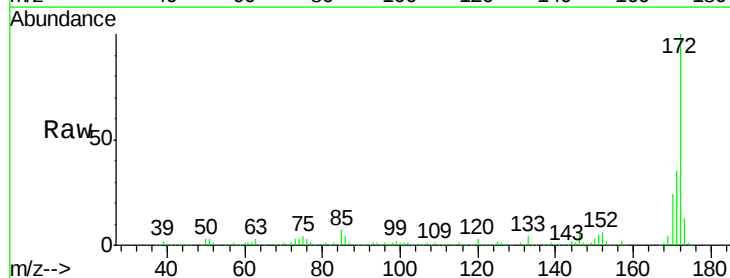
Instrument :
 BNA_F
 ClientSampleId :
 20190171-COMP-CS-3

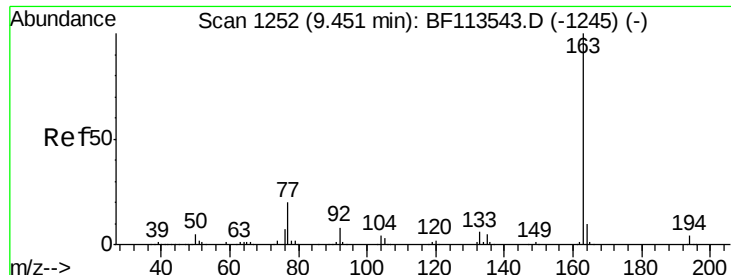
Tgt Ion:330 Resp: 289319
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.8 116.6
 141 27.5 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 81.412 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113657.D
 Acq: 9 Apr 2019 13:13

Tgt Ion:172 Resp: 883238
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.6
 170 23.8 19.5 29.3

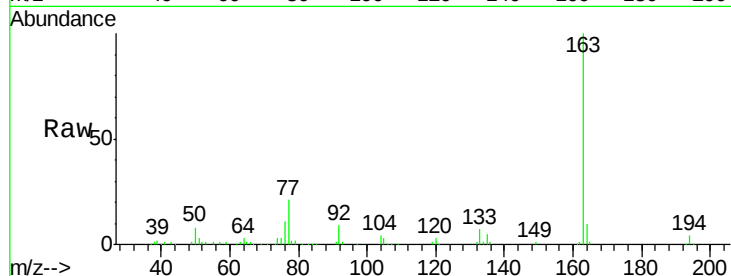




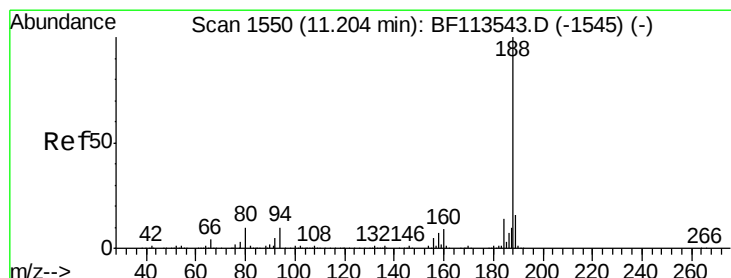
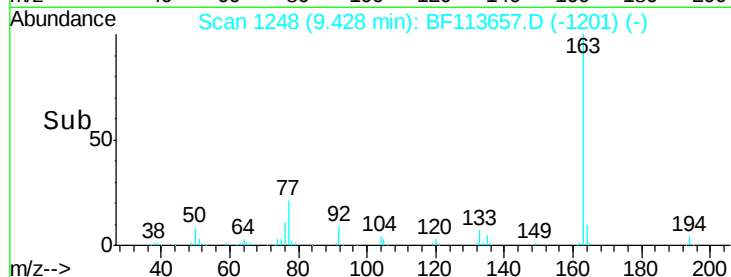
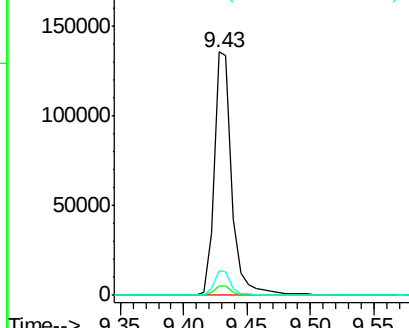
#50
Dimethylphthalate
Concen: 10.470 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF113657.D
Acq: 9 Apr 2019 13:13

Instrument :
BNA_F
ClientSampleId :
20190171-COMP-CS-3

Tgt Ion:163 Resp: 134793
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.1 12.1

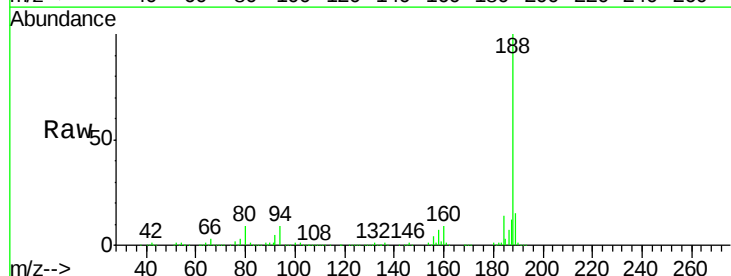


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

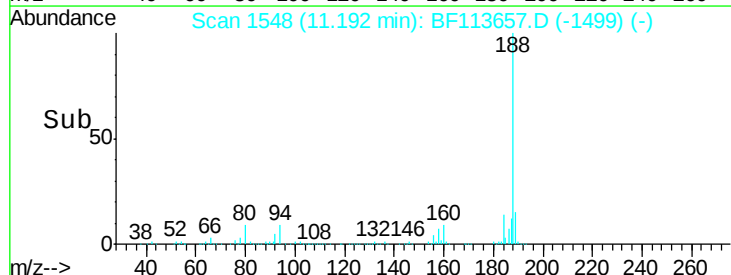
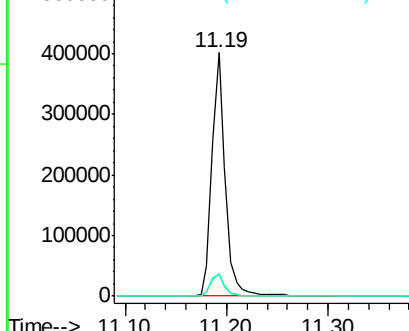


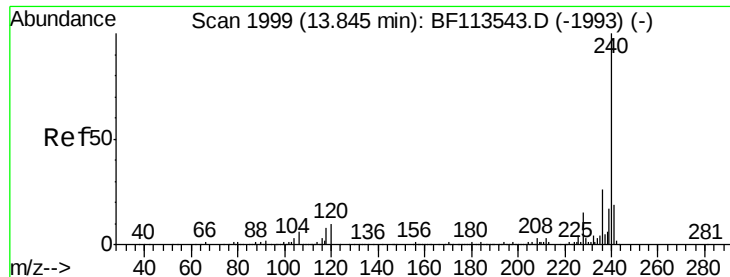
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113657.D
Acq: 9 Apr 2019 13:13

Tgt Ion:188 Resp: 368151
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.2 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

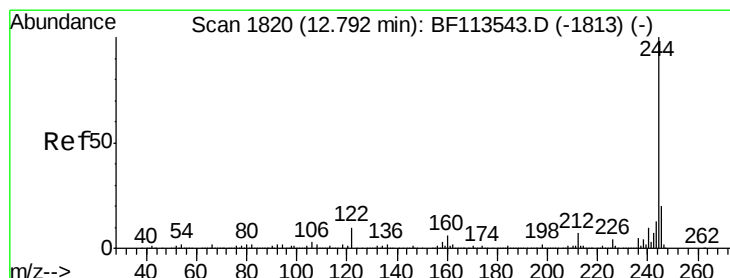
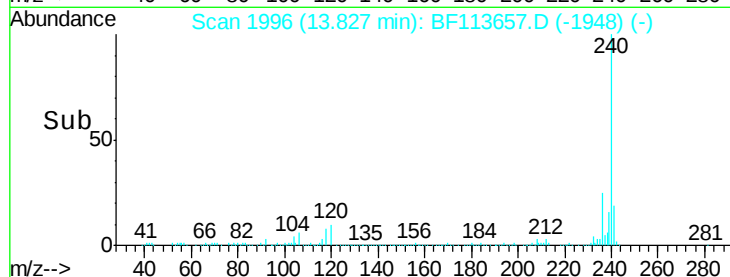
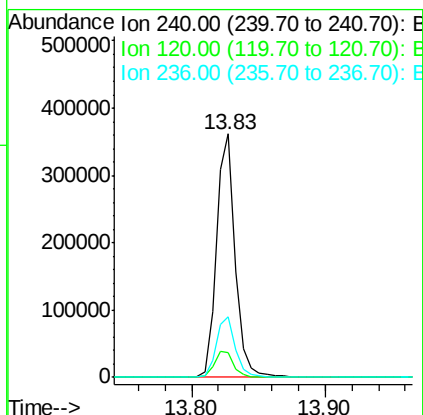
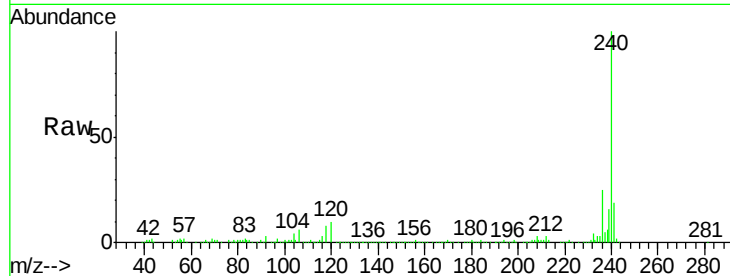




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113657.D
Acq: 9 Apr 2019 13:13

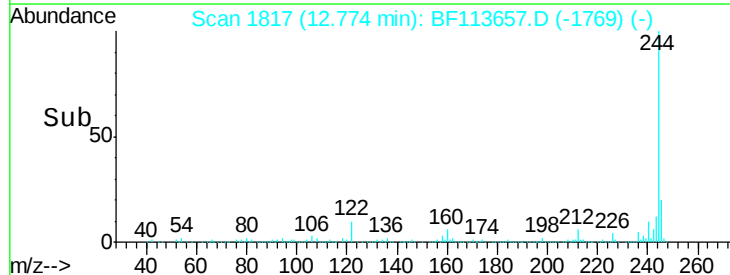
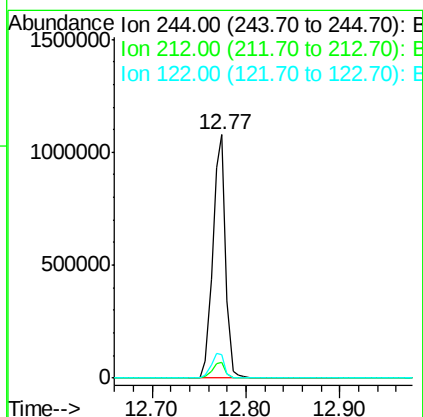
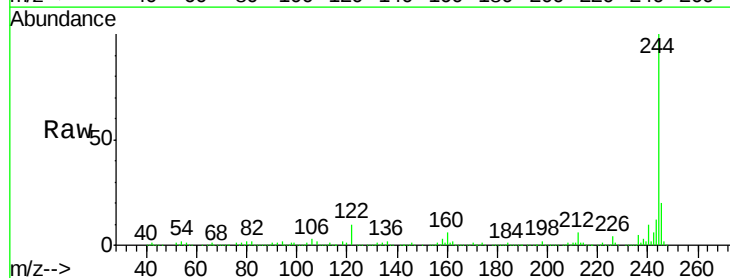
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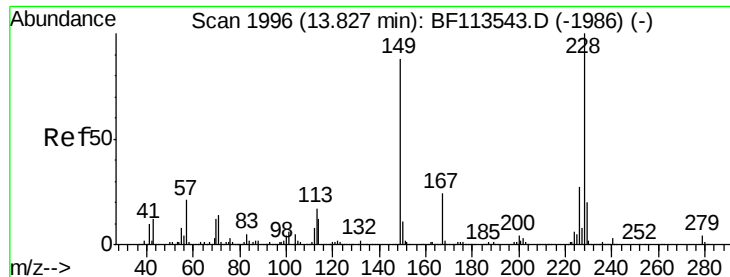
Tgt Ion:240 Resp: 356550
Ion Ratio Lower Upper
240 100
120 10.0 8.8 13.2
236 24.8 20.9 31.3



#79
Terphenyl-d14
Concen: 59.186 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BF113657.D
Acq: 9 Apr 2019 13:13

Tgt Ion:244 Resp: 1036473
Ion Ratio Lower Upper
244 100
212 6.5 5.5 8.3
122 9.9 8.6 13.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.813 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BF113657.D

Acq: 9 Apr 2019 13:13

Instrument :

BNA_F

ClientSampleId :

20190171-COMP-CS-3

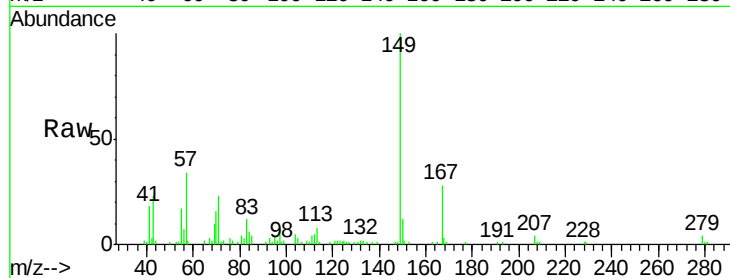
Tgt Ion:149 Resp: 37554

Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

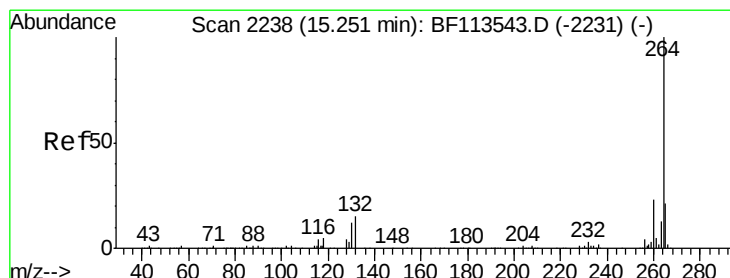
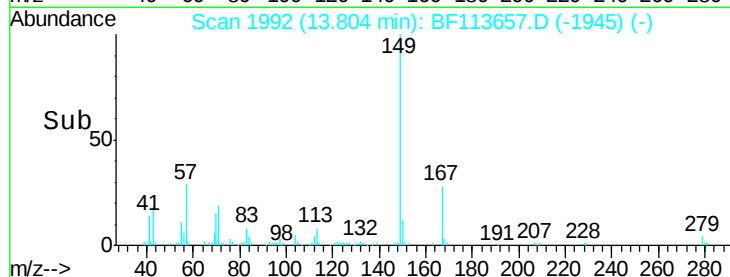
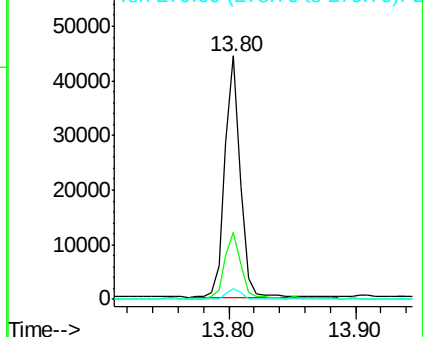
279 4.1 2.9 4.3



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BF113657.D

Acq: 9 Apr 2019 13:13

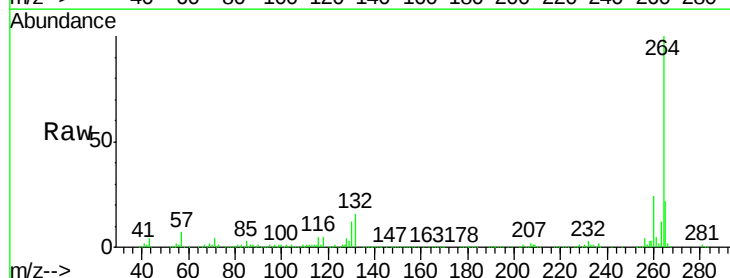
Tgt Ion:264 Resp: 313417

Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.8 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

