

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071719\
 Data File : BF115637.D
 Acq On : 17 Jul 2019 22:06
 Operator : HP/JU
 Sample : K3852-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1_071619

Quant Time: Jul 18 04:48:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	209921	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	676330	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	293652	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	451663	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	312427	20.00	ng	-0.02
87) Perylene-d12	15.50	264	293789	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	597402	46.55	ng	0.00
7) Phenol-d6	6.51	99	796683	48.92	ng	0.00
23) Nitrobenzene-d5	7.44	82	463137	39.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	134300	39.18	ng	-0.02
45) 2-Fluorobiphenyl	9.23	172	741820	44.22	ng	-0.02
79) Terphenyl-d14	12.97	244	562276	33.21	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.44	70	62748	5.908	ng	# 76
25) Isophorone	7.44	82	455557	19.573	ng	# 64
50) Dimethylphthalate	9.62	163	121535	5.501	ng	99
51) 2,6-Dinitrotoluene	9.92	165	38828	7.733	ng	# 27
52) Acenaphthene	9.95	154	94997	5.195	ng	98
57) 2,4-Dinitrotoluene	9.92	165	38828	5.969	ng	# 24
58) Fluorene	10.46	166	80834	4.354	ng	96
71) Phenanthrene	11.43	178	1137990	49.153	ng	96
72) Anthracene	11.47	178	311204	13.007	ng	98
73) Carbazole	11.62	167	82745	3.944	ng	98
75) Fluoranthene	12.62	202	1705936	69.729	ng	98
78) Pyrene	12.84	202	1537586	58.088	ng	98
81) Benzo(a)anthracene	14.03	228	755877	36.724	ng	98
83) Chrysene	14.06	228	687521	33.274	ng	97
84) Bis(2-ethylhexyl)phthalate	14.01	149	28371	2.030	ng	# 98
86) Indeno(1,2,3-cd)pyrene	16.97	276	368977	21.019	ng	95
88) Benzo(b)fluoranthene	15.07	252	1025848	54.227	ng	100
89) Benzo(k)fluoranthene	15.07	252	1025848	60.823	ng	99
90) Benzo(a)pyrene	15.44	252	516170	31.746	ng	98
91) Dibenzo(a,h)anthracene	16.98	278	85599	5.997	ng	# 93
92) Benzo(g,h,i)perylene	17.42	276	347099	24.382	ng	96

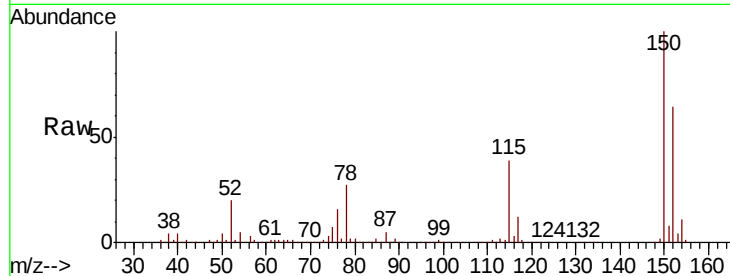
(#) = qualifier out of range (m) = manual integration (+) = signals summed



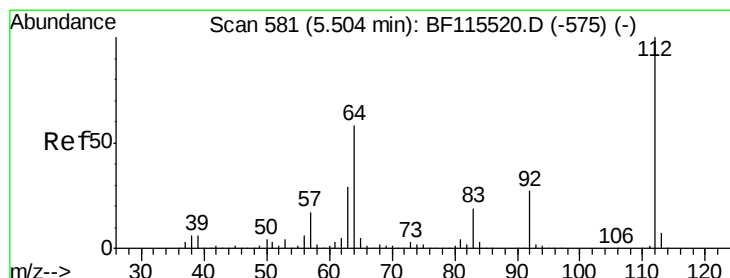
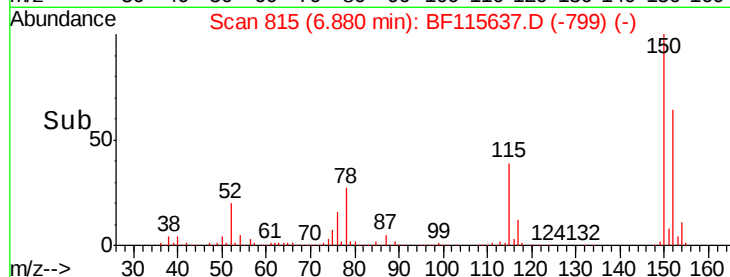
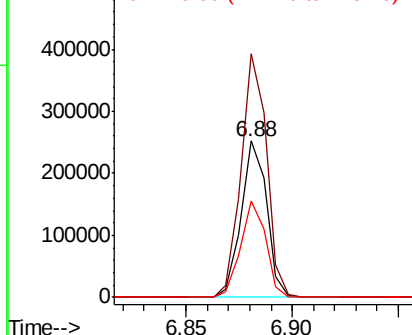
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF115637.D
 Acq: 17 Jul 2019 22:06

Instrument :
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 COMP-1_071619

Tgt Ion:152 Resp: 209921
 Ion Ratio Lower Upper
 152 100
 150 156.0 129.7 194.5
 115 61.5 48.2 72.4

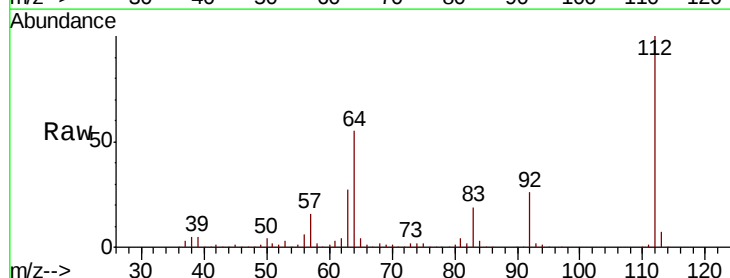


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

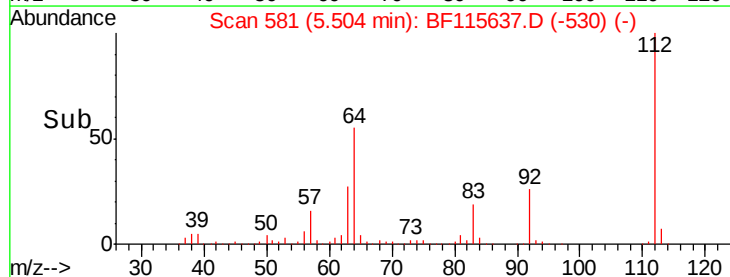
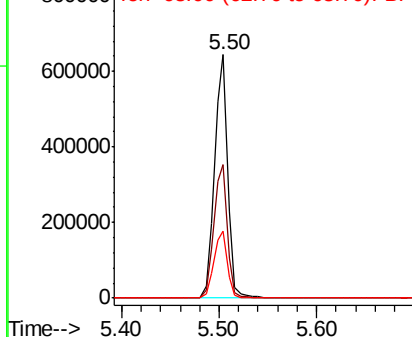


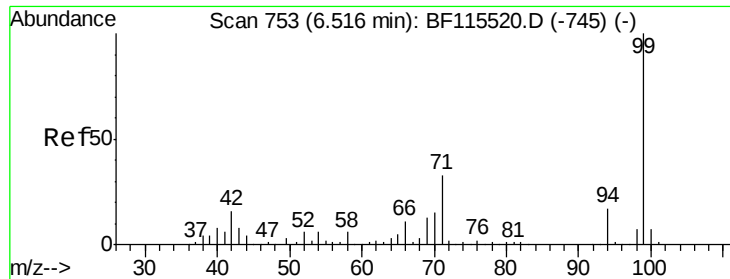
#5
 2-Fluorophenol
 Concen: 46.550 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF115637.D
 Acq: 17 Jul 2019 22:06

Tgt Ion:112 Resp: 597402
 Ion Ratio Lower Upper
 112 100
 64 55.0 46.8 70.2
 63 27.4 24.1 36.1



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: 48.923 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

Instrument :

BNA_F

ClientSampleId :

COMP-1_071619

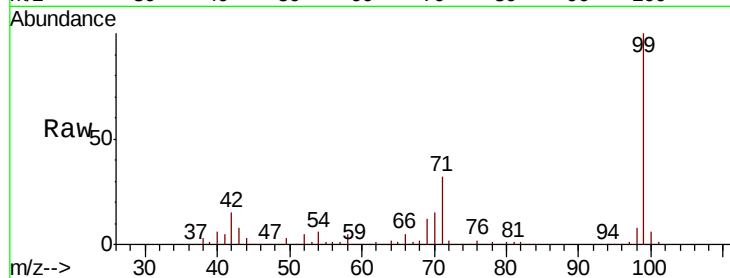
Tgt Ion: 99 Resp: 796683

Ion Ratio Lower Upper

99 100

42 15.1 13.6 20.4

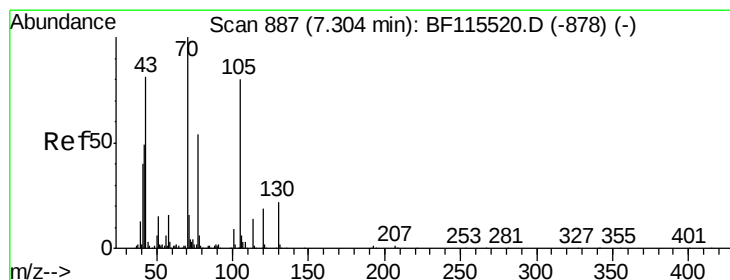
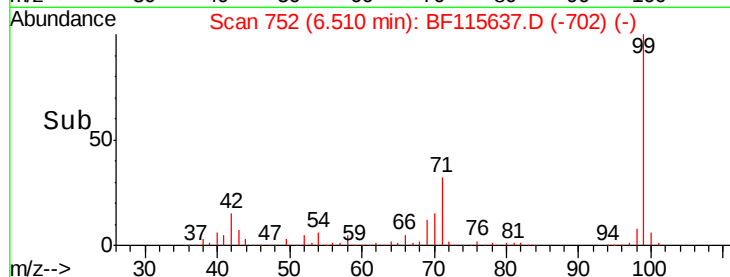
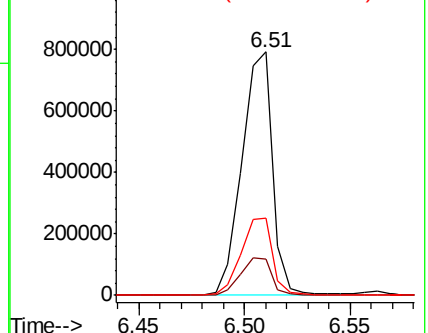
71 31.7 28.5 42.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 5.908 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.14 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

Tgt Ion: 70 Resp: 62748

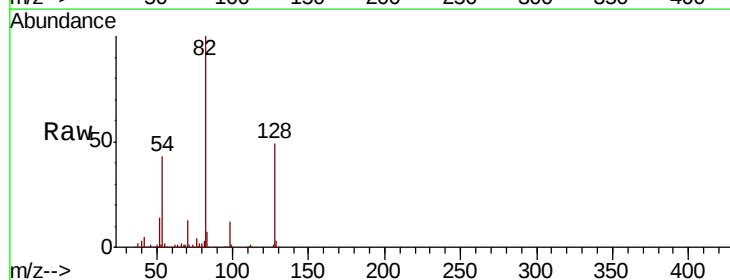
Ion Ratio Lower Upper

70 100

42 39.8 39.6 59.4

101 0.0 8.1 12.1#

130 2.2 18.2 27.2#

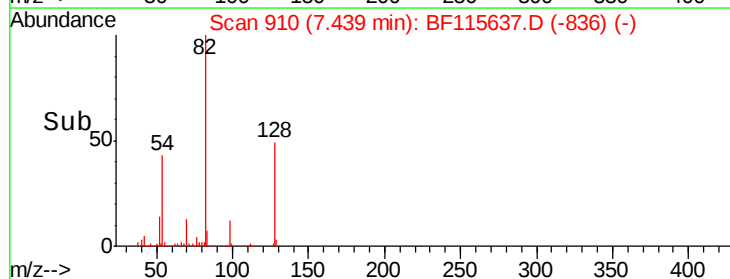
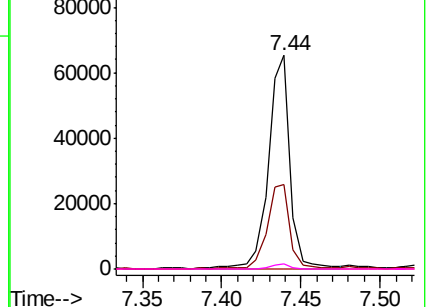


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

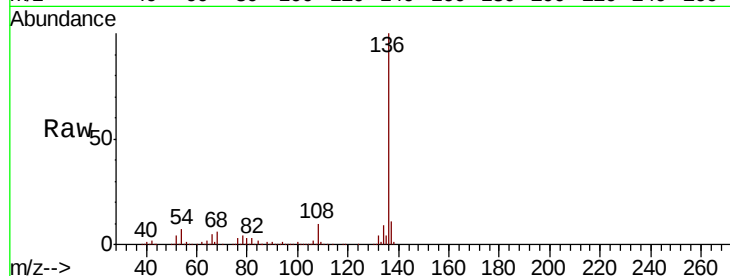




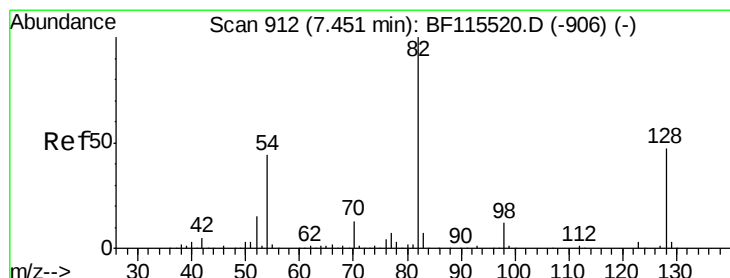
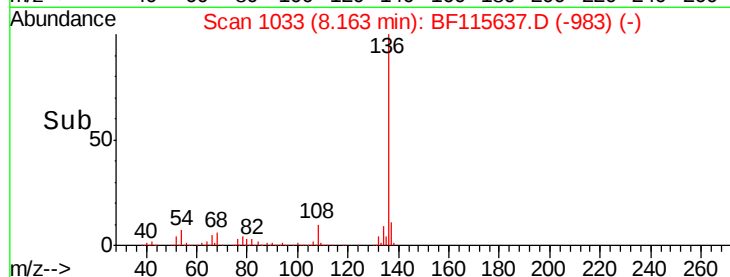
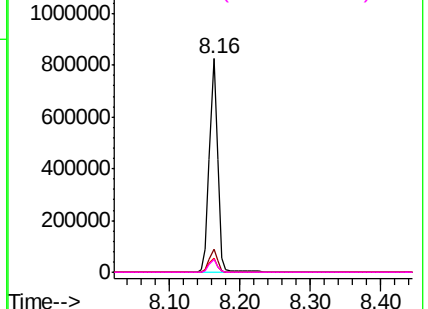
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF115637.D
Acq: 17 Jul 2019 22:06

Instrument :
BNA_F
ClientSampleId :
COMP-1_071619

Tgt Ion:	136	Resp:	676330
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.8	5.6	8.4
68	6.1	5.0	7.6

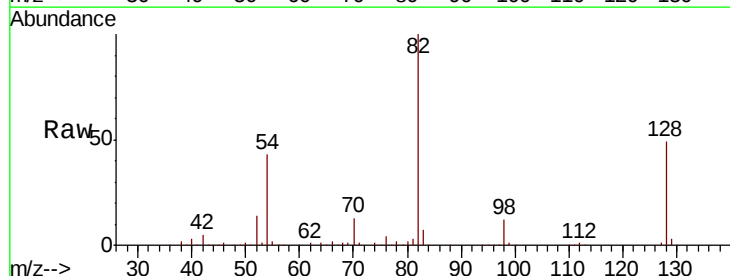


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

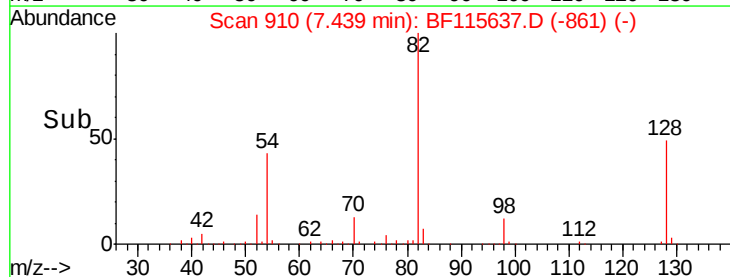
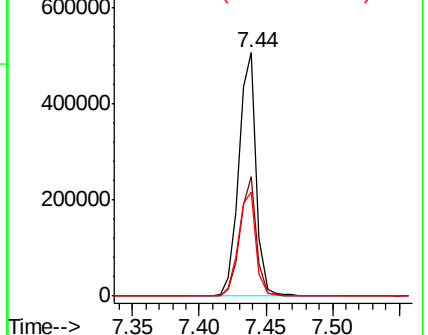


#23
Nitrobenzene-d5
Concen: 39.818 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF115637.D
Acq: 17 Jul 2019 22:06

Tgt Ion:	82	Resp:	463137
Ion	Ratio	Lower	Upper
82	100		
128	49.1	38.6	57.8
54	42.9	35.6	53.4



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





#25

Isophorone

Concen: 19.573 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.27 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

Instrument :

BNA_F

ClientSampleId :

COMP-1_071619

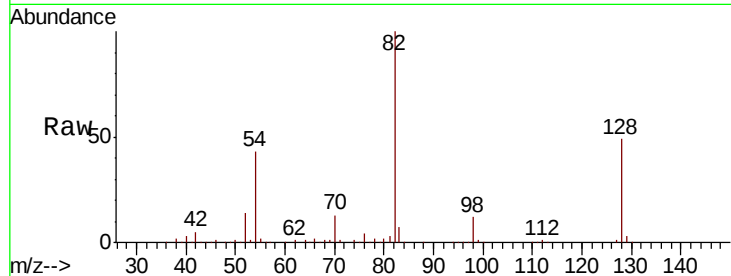
Tgt Ion: 82 Resp: 455557

Ion Ratio Lower Upper

82 100

95 0.2 5.5 8.3#

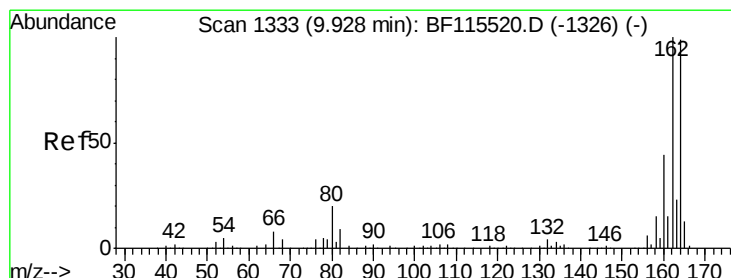
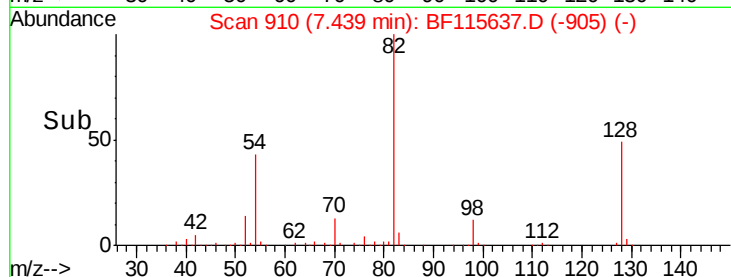
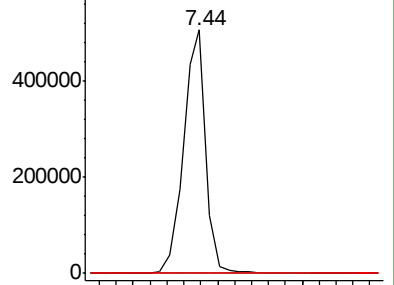
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

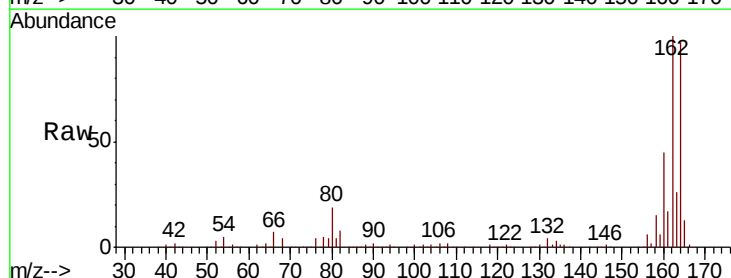
Tgt Ion: 164 Resp: 293652

Ion Ratio Lower Upper

164 100

162 103.5 82.9 124.3

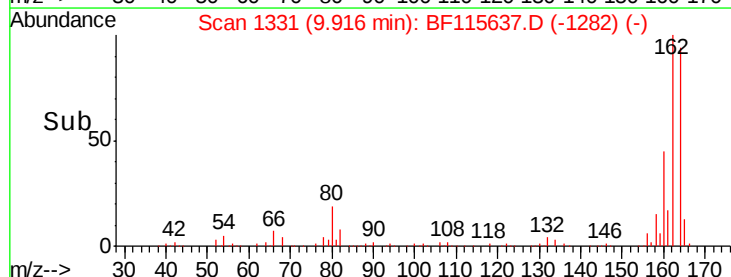
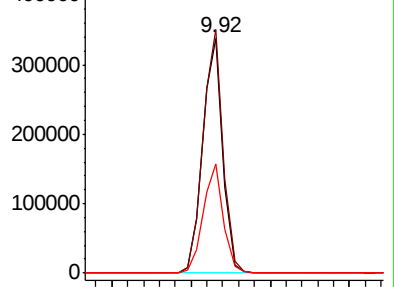
160 46.5 36.8 55.2

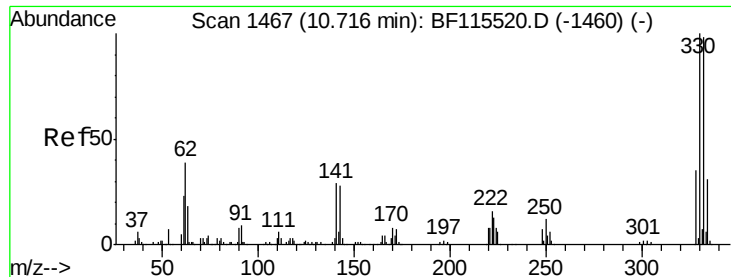


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

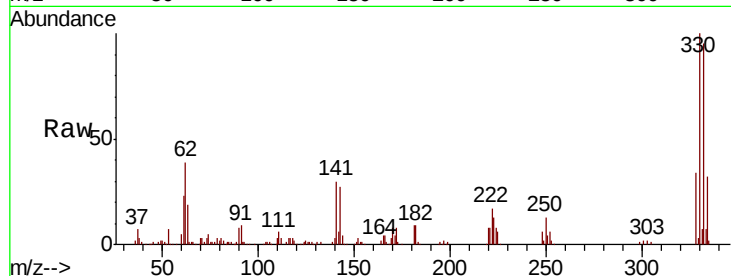




#42
 2,4,6-Tribromophenol
 Concen: 39.182 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.02 min
 Lab File: BF115637.D
 Acq: 17 Jul 2019 22:06

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1_071619

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.4	116.2
141	31.6	22.4	33.6

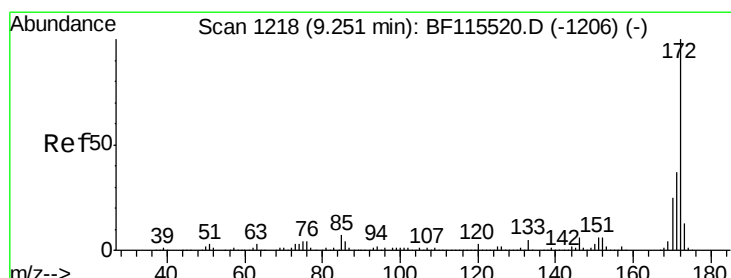
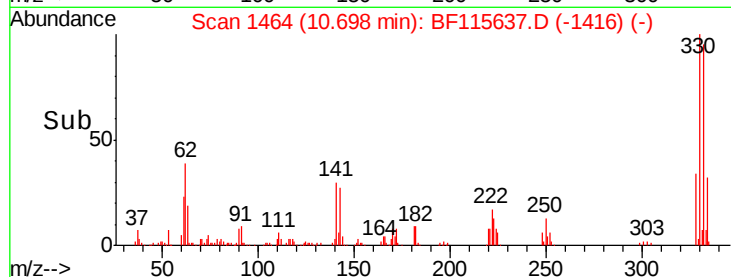
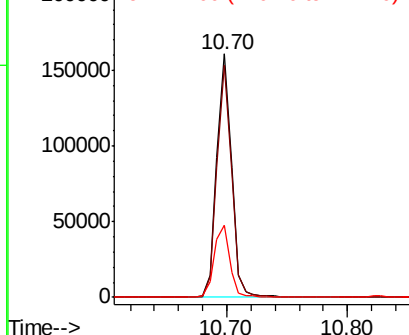


Abundance

Ion 329.80 (329.50 to 330.50): E

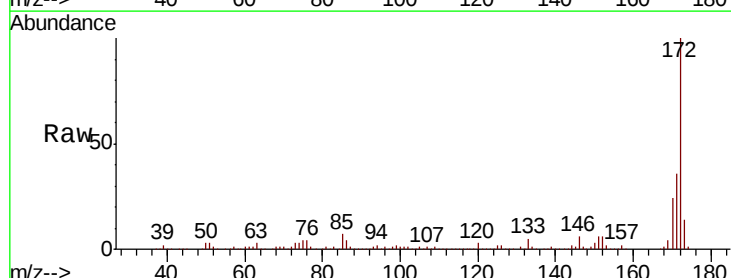
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 44.215 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.02 min
 Lab File: BF115637.D
 Acq: 17 Jul 2019 22:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.6	46.0
170	24.3	20.5	30.7

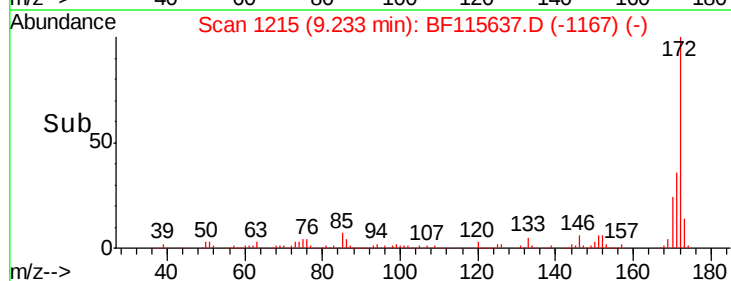
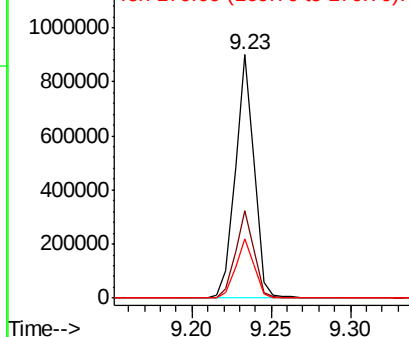


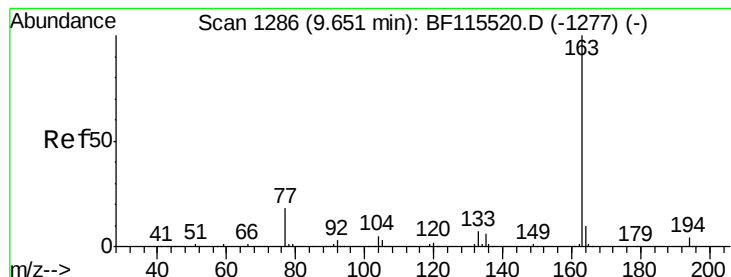
Abundance

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: 5.501 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.03 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

Instrument :

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COMP-1_071619

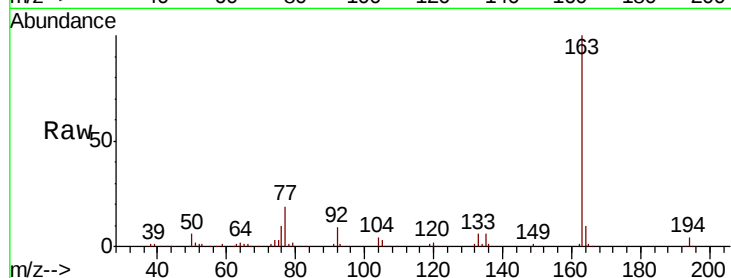
Tgt Ion:163 Resp: 121535

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

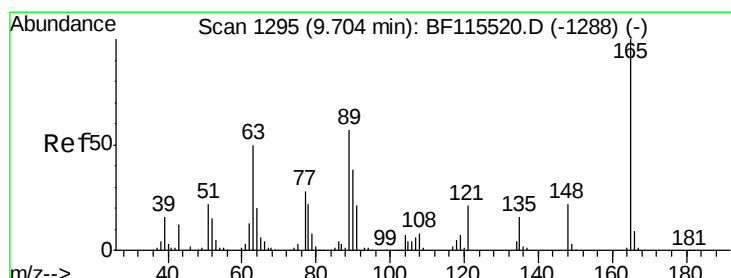
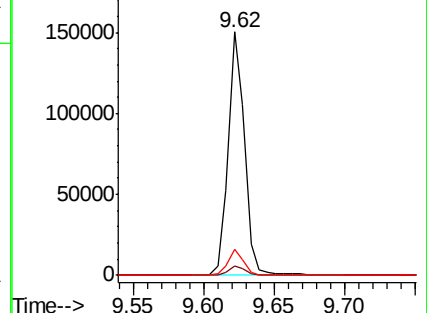
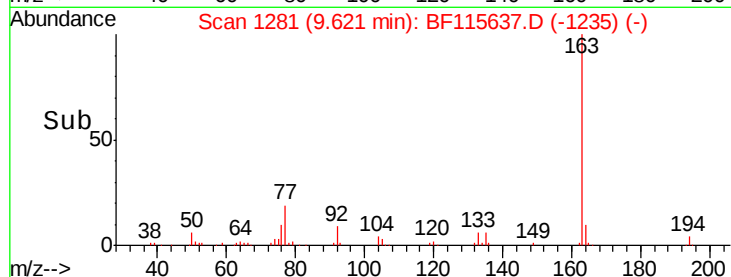
164 10.4 8.7 13.1



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



#51

2,6-Dinitrotoluene

Concen: 7.733 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.21 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

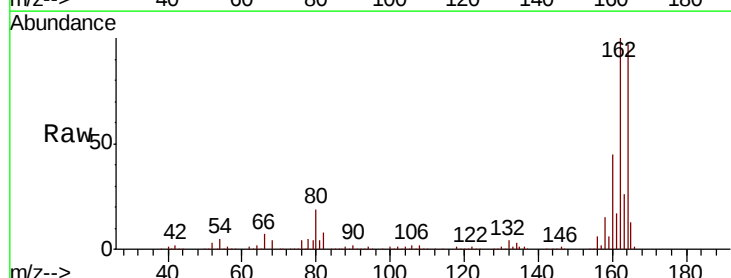
Tgt Ion:165 Resp: 38828

Ion Ratio Lower Upper

165 100

63 0.9 40.6 61.0#

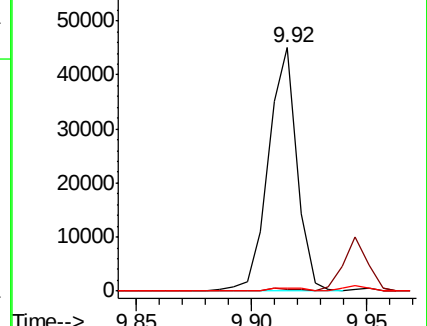
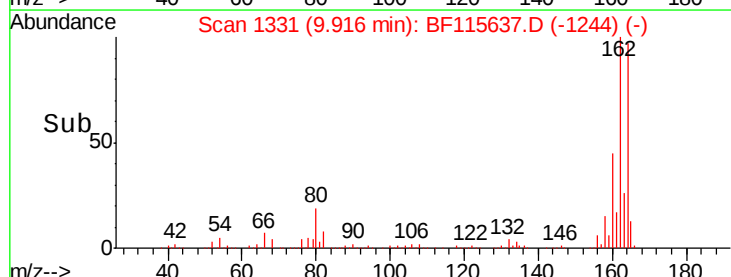
89 1.5 43.9 65.9#

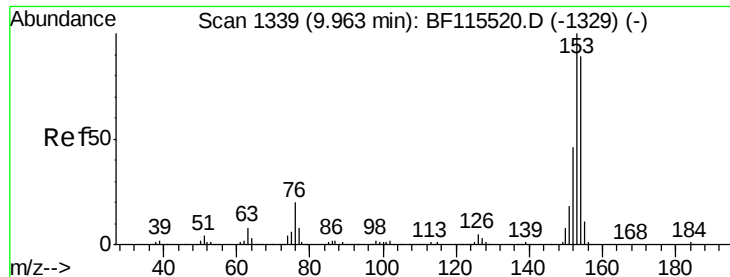


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 5.195 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

Instrument :

BNA_F

ClientSampleId :

COMP-1_071619

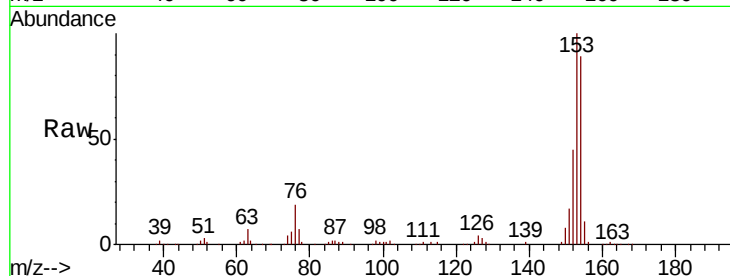
Tgt Ion:154 Resp: 94997

Ion Ratio Lower Upper

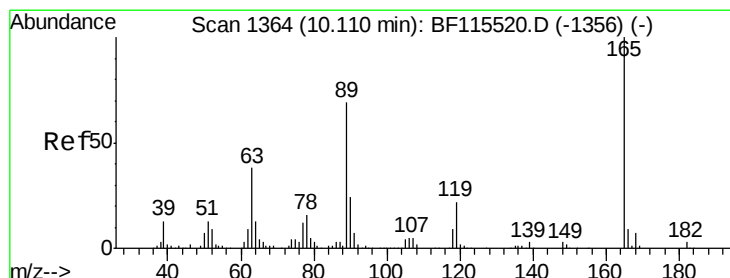
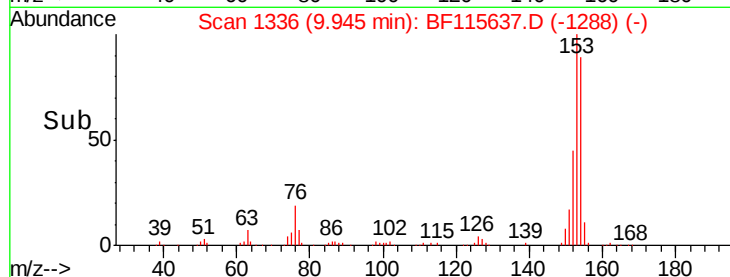
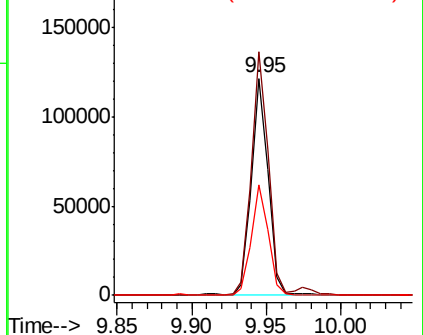
154 100

153 112.0 88.6 133.0

152 50.9 42.3 63.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#57

2,4-Dinitrotoluene

Concen: 5.969 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.19 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

Tgt Ion:165 Resp: 38828

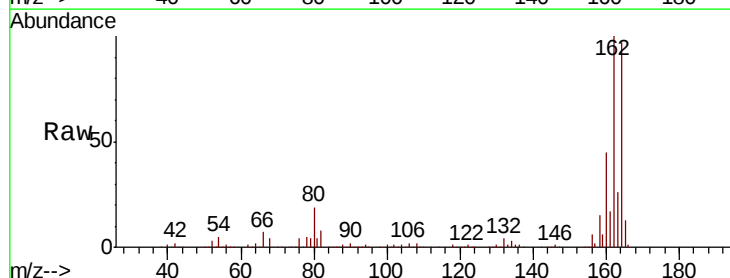
Ion Ratio Lower Upper

165 100

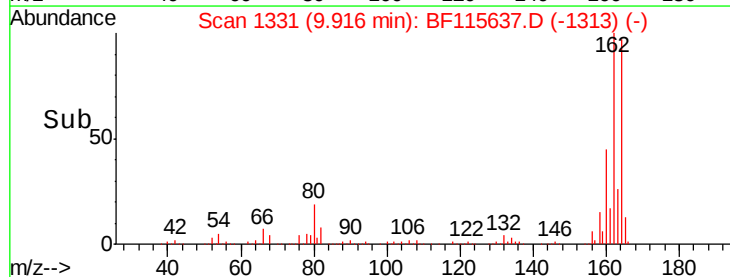
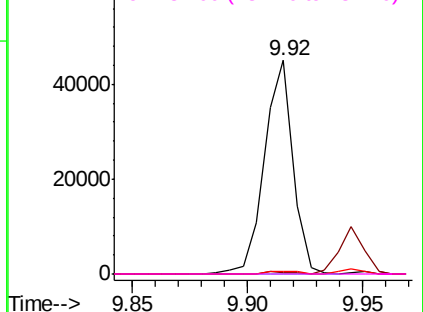
63 0.9 34.9 52.3#

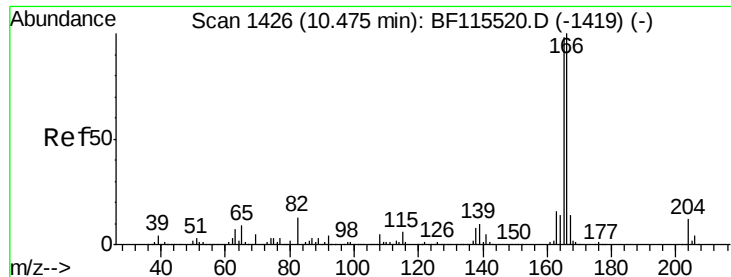
89 1.5 57.5 86.3#

182 0.0 2.2 3.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 4.354 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.02 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

Instrument :

BNA_F

ClientSampleId :

COMP-1_071619

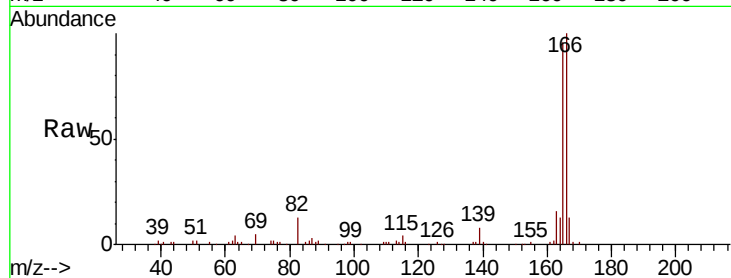
Tgt Ion:166 Resp: 80834

Ion Ratio Lower Upper

166 100

165 95.8 79.8 119.6

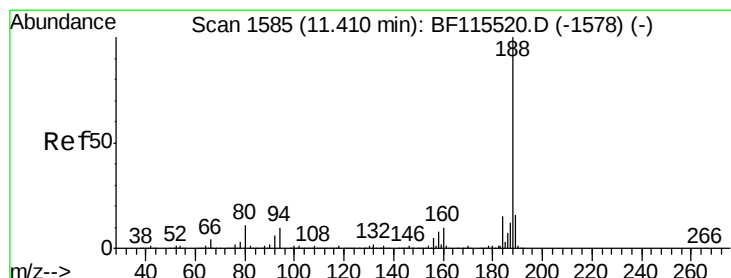
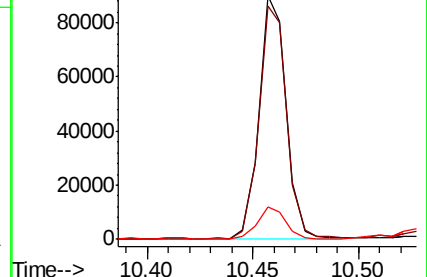
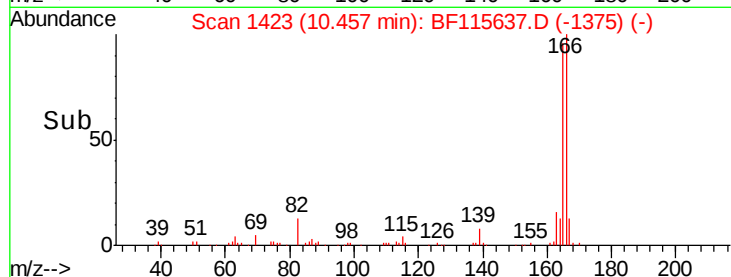
167 13.5 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

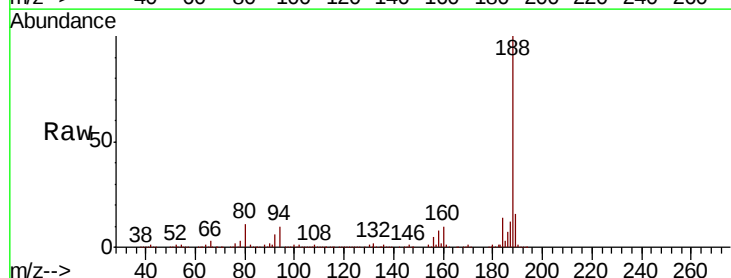
Tgt Ion:188 Resp: 451663

Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.6

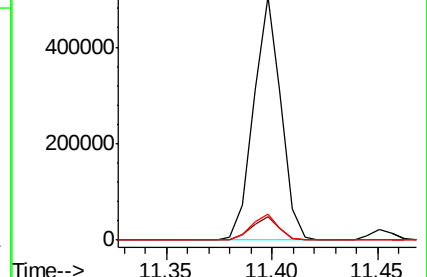
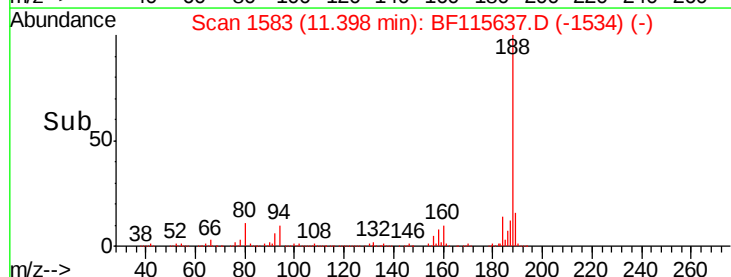
80 10.5 8.6 13.0

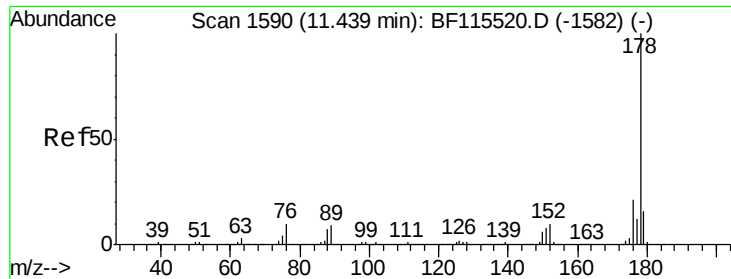


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

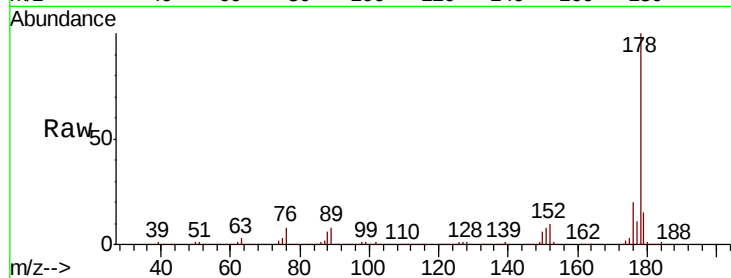




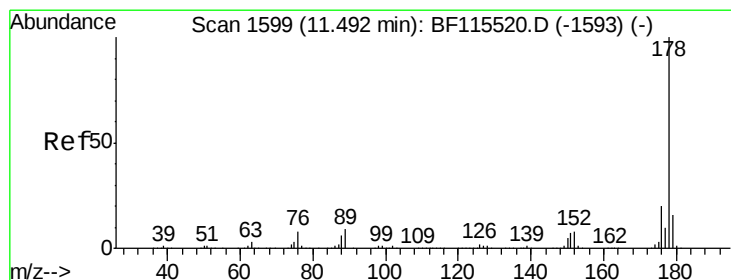
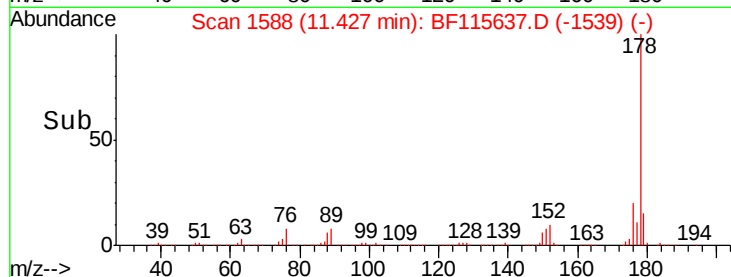
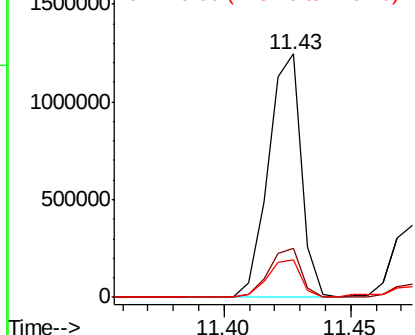
#71
Phenanthrene
Concen: 49.153 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF115637.D
Acq: 17 Jul 2019 22:06

Instrument :
BNA_F
ClientSampleId :
COMP-1_071619

Tgt Ion:178 Resp: 1137990
Ion Ratio Lower Upper
178 100
176 19.9 17.2 25.8
179 15.2 13.5 20.3

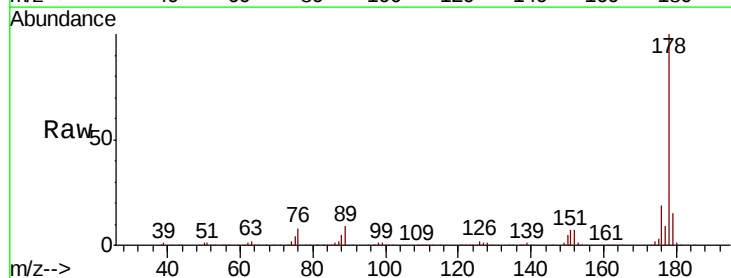


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

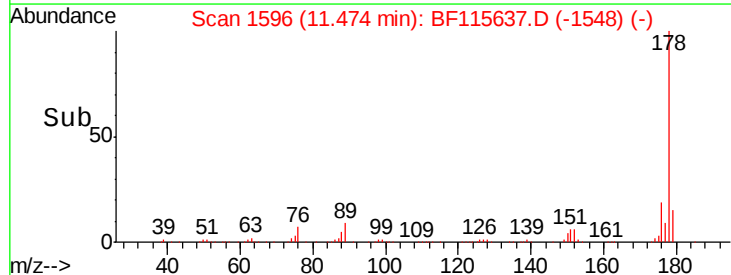
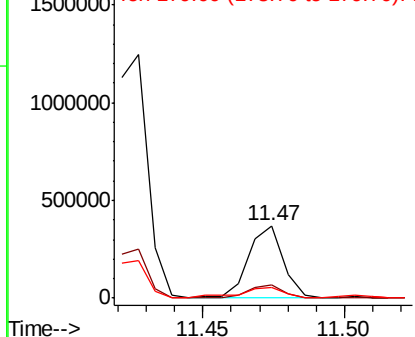


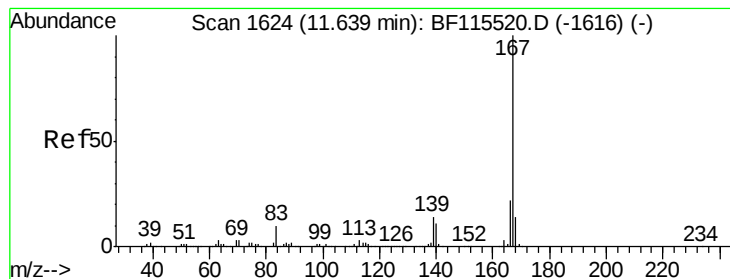
#72
Anthracene
Concen: 13.007 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.02 min
Lab File: BF115637.D
Acq: 17 Jul 2019 22:06

Tgt Ion:178 Resp: 311204
Ion Ratio Lower Upper
178 100
176 18.5 15.9 23.9
179 15.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 3.944 ng

RT: 11.62 min Scan# 1621

Delta R.T. -0.02 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

Instrument :

BNA_F

ClientSampleId :

COMP-1_071619

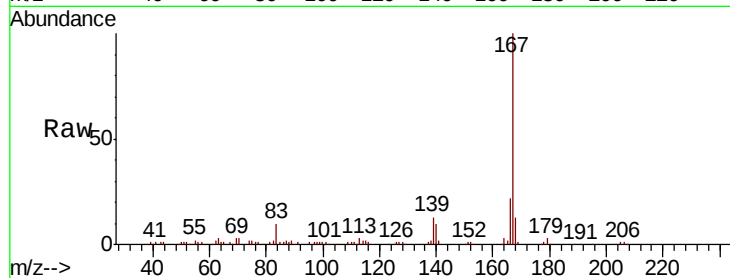
Tgt Ion:167 Resp: 82745

Ion Ratio Lower Upper

167 100

166 21.5 18.1 27.1

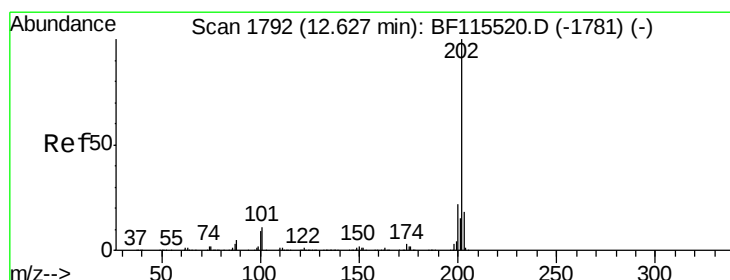
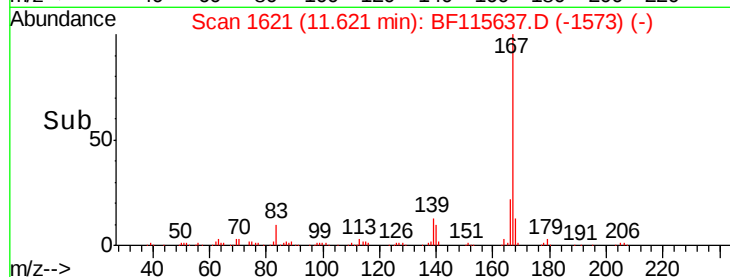
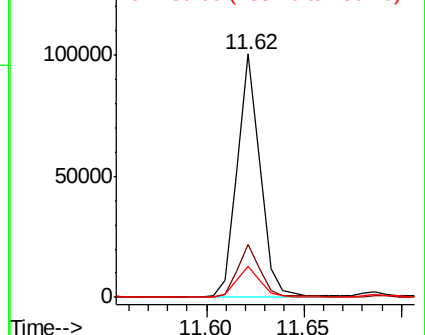
139 13.0 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Fluoranthene

Concen: 69.729 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

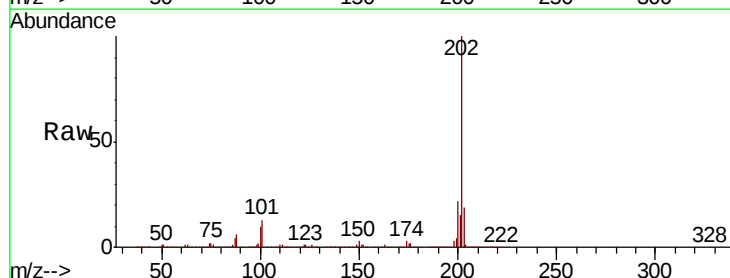
Tgt Ion:202 Resp: 1705936

Ion Ratio Lower Upper

202 100

101 12.8 0.0 31.4

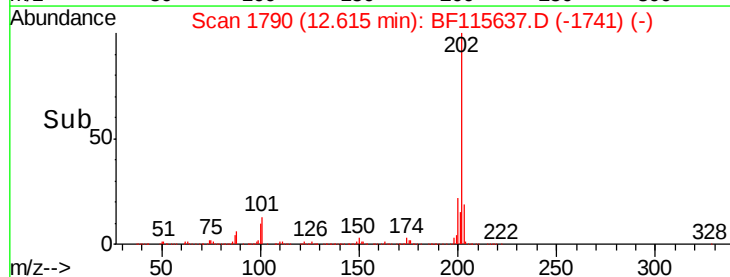
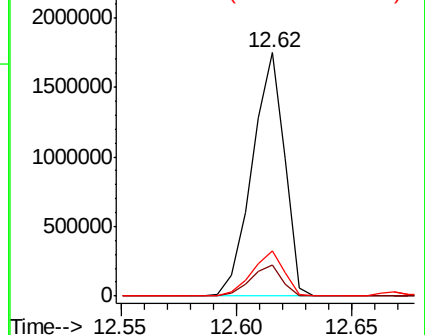
203 18.6 0.0 38.1

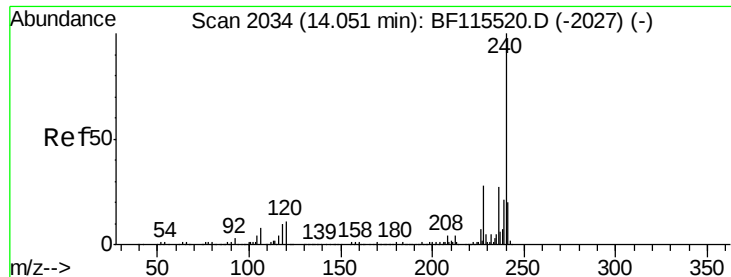


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

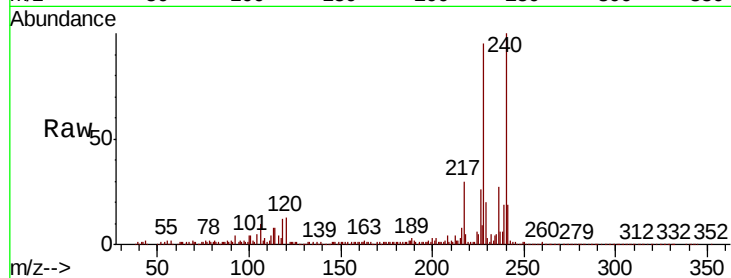




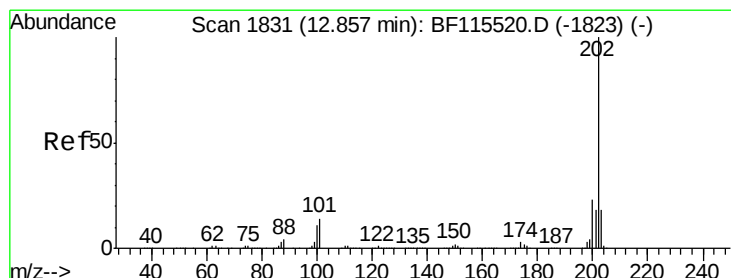
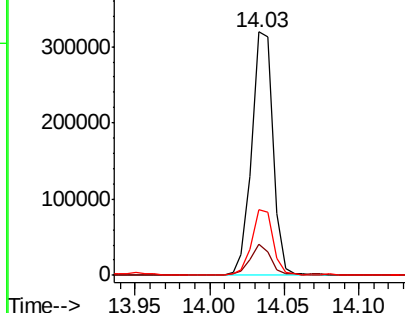
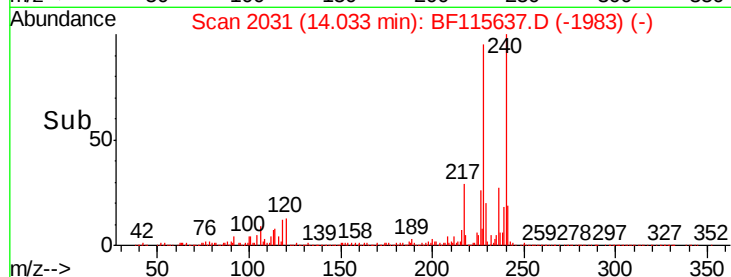
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BF115637.D
Acq: 17 Jul 2019 22:06

Instrument :
BNA_F
ClientSampleId :
COMP-1_071619

Tgt Ion:240 Resp: 312427
Ion Ratio Lower Upper
240 100
120 12.9 8.6 13.0
236 27.2 21.3 31.9

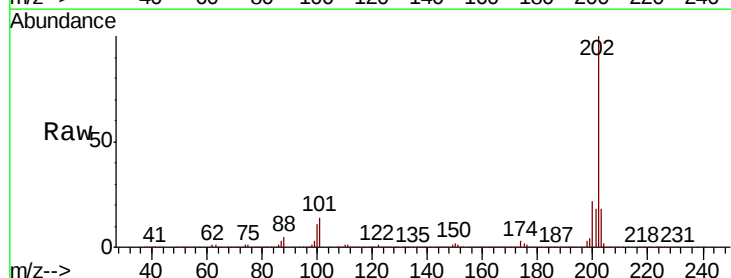


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

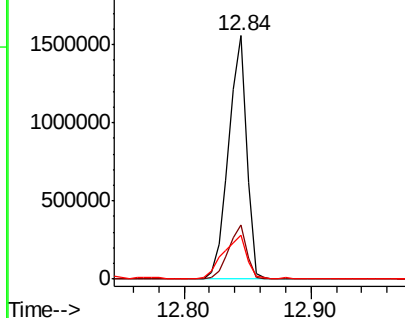
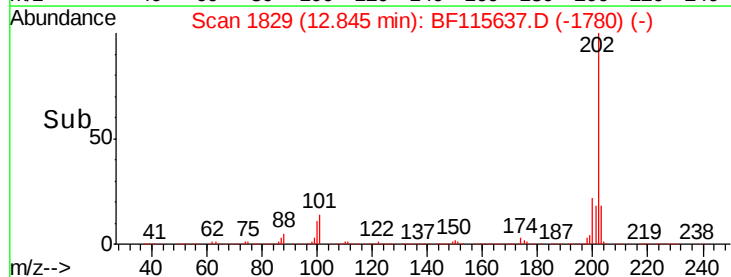


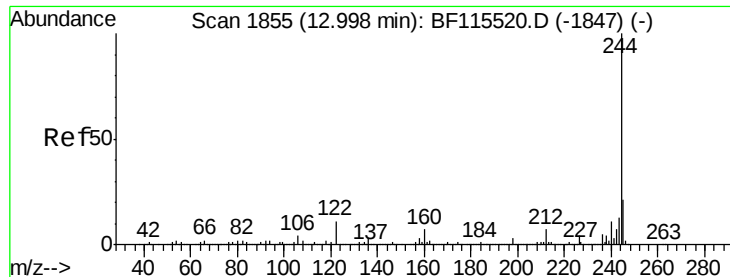
#78
Pyrene
Concen: 58.088 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF115637.D
Acq: 17 Jul 2019 22:06

Tgt Ion:202 Resp: 1537586
Ion Ratio Lower Upper
202 100
200 22.0 18.7 28.1
203 18.1 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 33.208 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

Instrument :

BNA_F

ClientSampleId :

COMP-1_071619

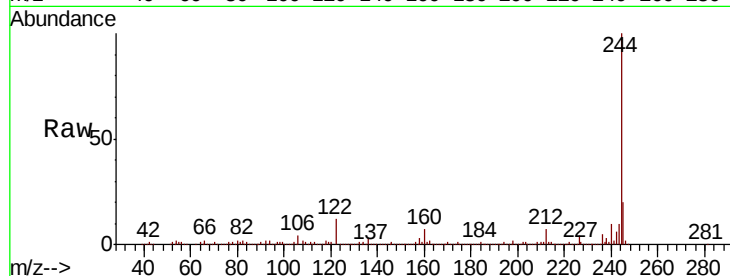
Tgt Ion:244 Resp: 562276

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

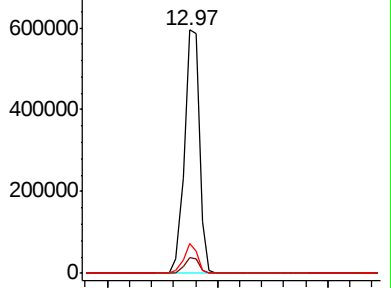
122 12.1 8.6 12.8



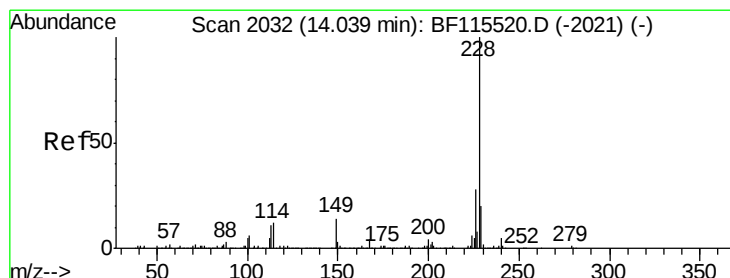
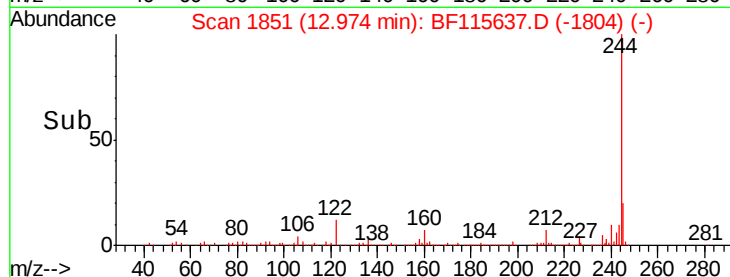
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 36.724 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

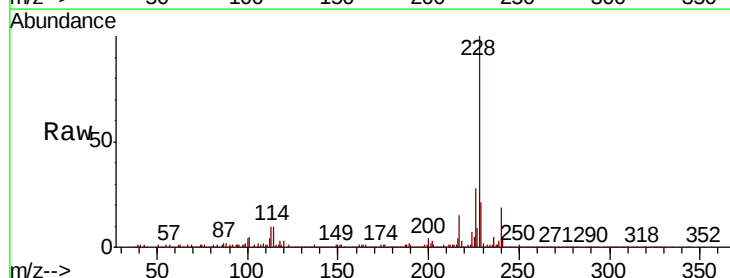
Tgt Ion:228 Resp: 755877

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.0

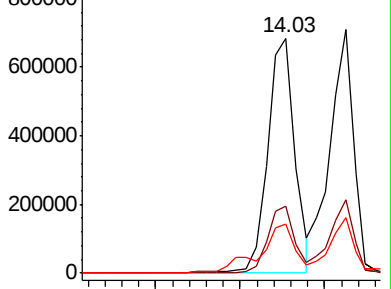
229 20.7 17.2 25.8



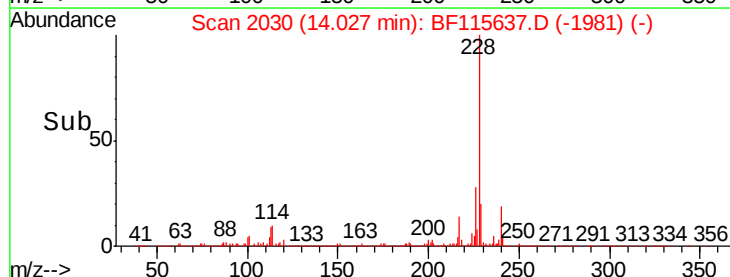
Abundance Ion 228.00 (227.70 to 228.70): E

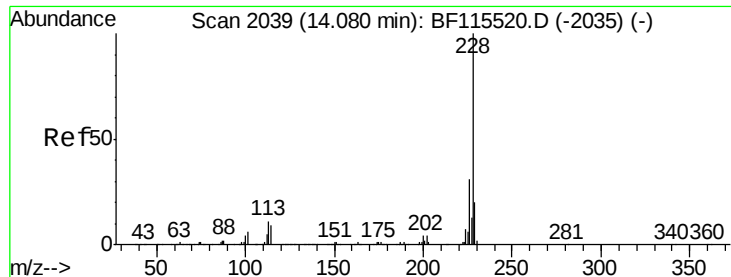
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->

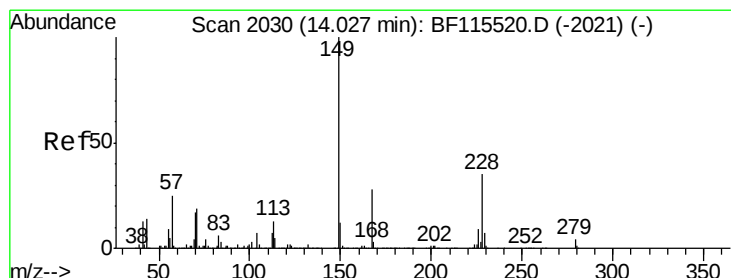
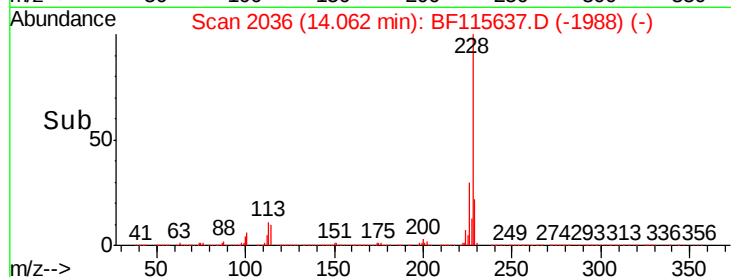
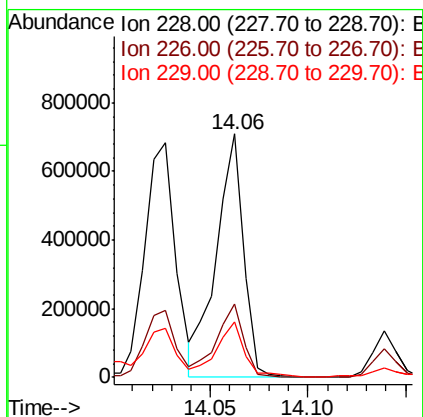
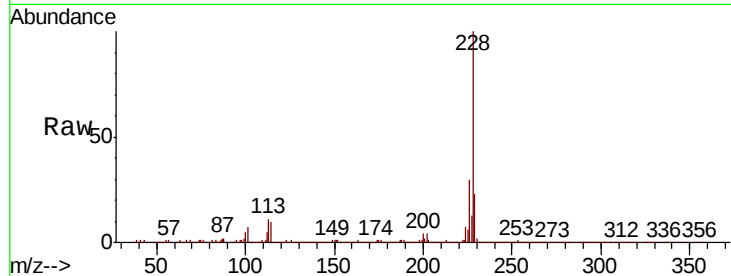




#83
Chrysene
Concen: 33.274 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BF115637.D
Acq: 17 Jul 2019 22:06

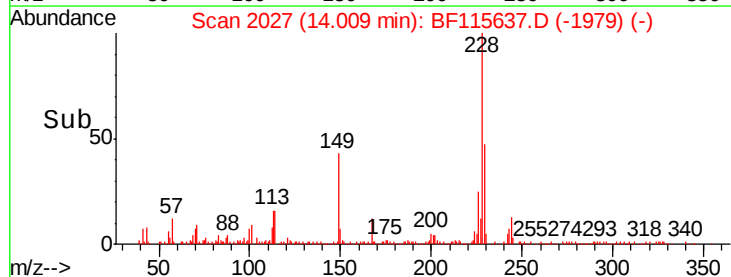
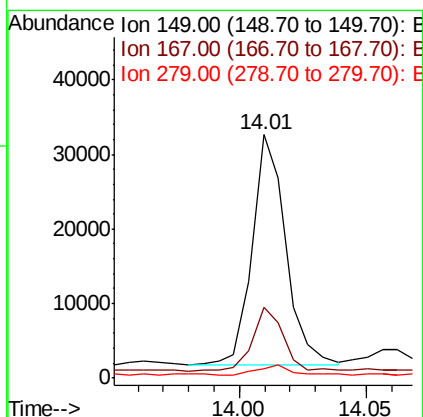
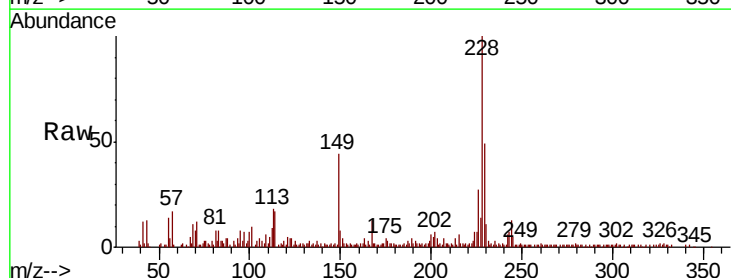
Instrument :
BNA_F
ClientSampleId :
COMP-1_071619

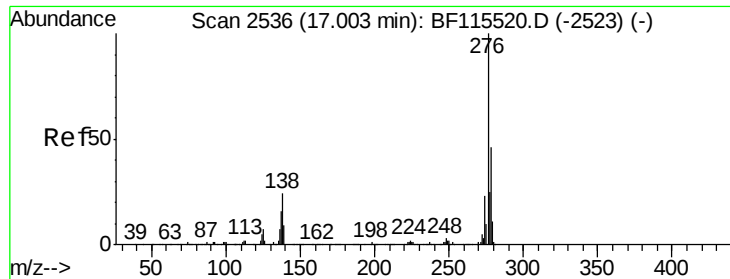
Tgt Ion: 228 Resp: 687521
Ion Ratio Lower Upper
228 100
226 30.4 25.7 38.5
229 22.7 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.030 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF115637.D
Acq: 17 Jul 2019 22:06

Tgt Ion: 149 Resp: 28371
Ion Ratio Lower Upper
149 100
167 29.3 23.0 34.4
279 4.1 4.2 6.2#

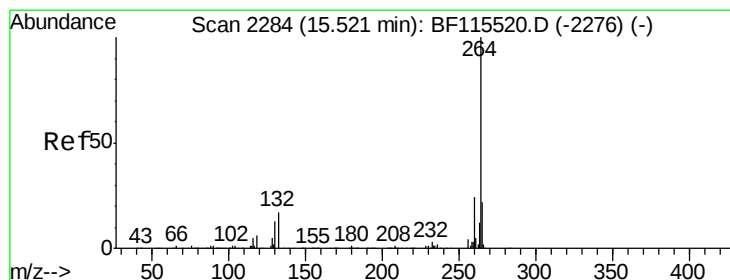
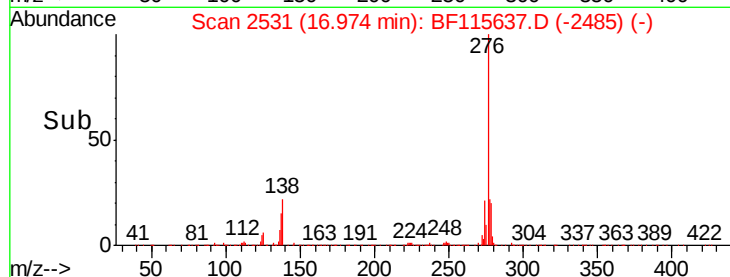
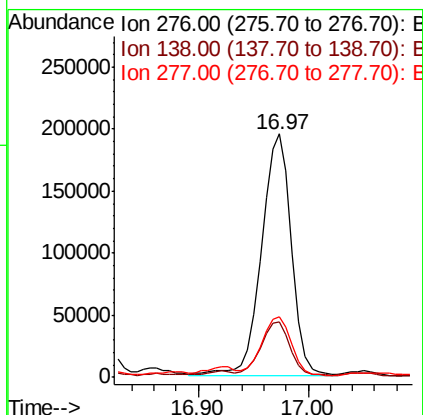
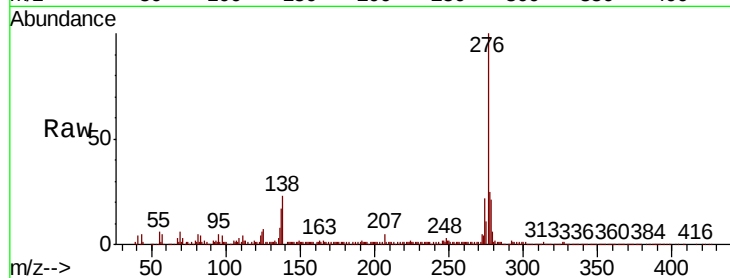




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 21.019 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.03 min
 Lab File: BF115637.D
 Acq: 17 Jul 2019 22:06

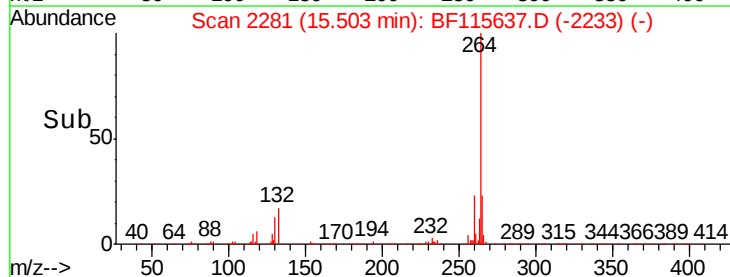
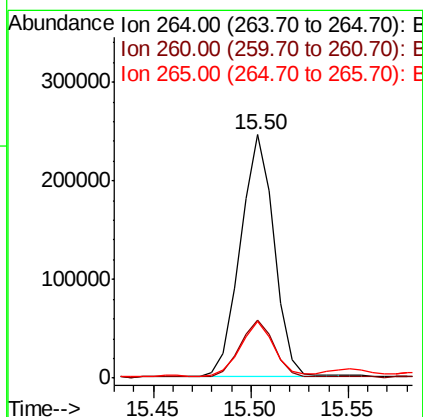
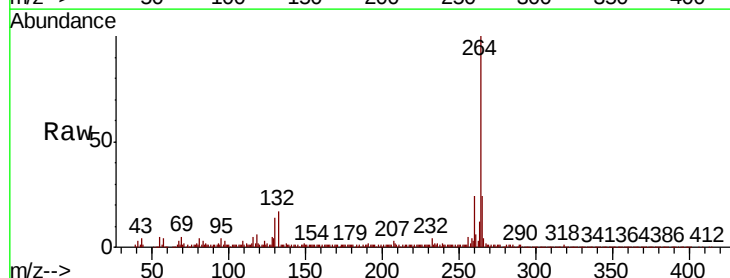
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1_071619

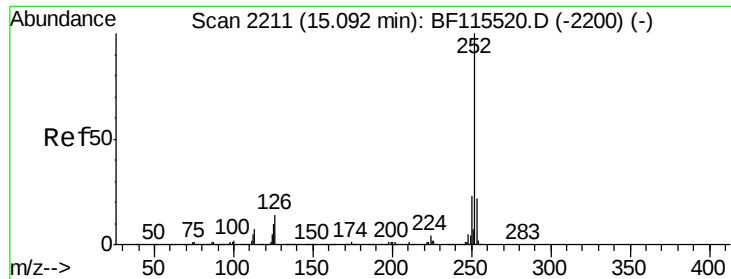
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.6	20.2	30.2
277	23.6	20.4	30.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BF115637.D
 Acq: 17 Jul 2019 22:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.8
265	23.5	17.7	26.5

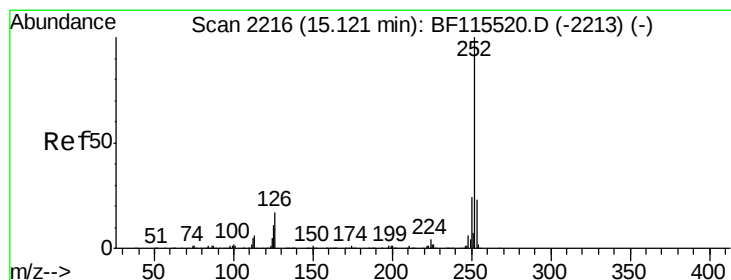
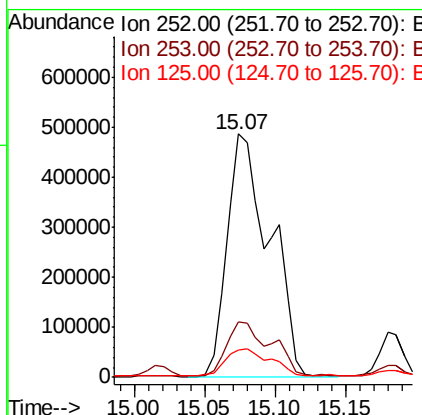
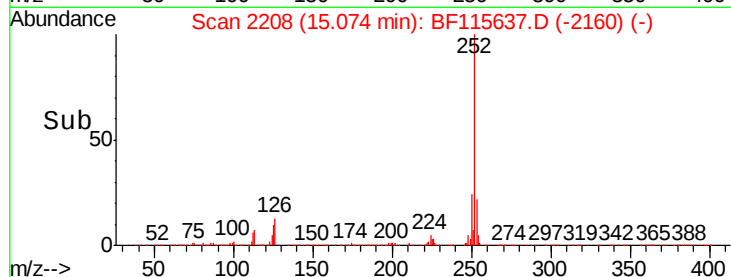
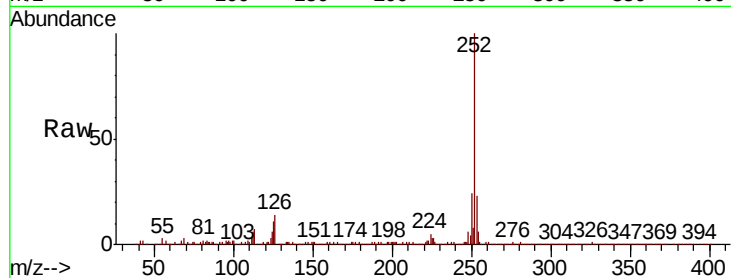




#88
 Benzo(b)fluoranthene
 Concen: 54.227 ng
 RT: 15.07 min Scan# 2208
 Delta R.T. -0.02 min
 Lab File: BF115637.D
 Acq: 17 Jul 2019 22:06

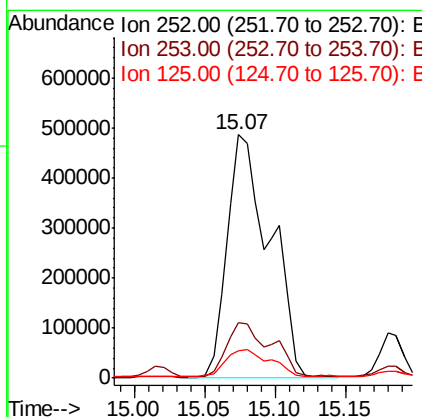
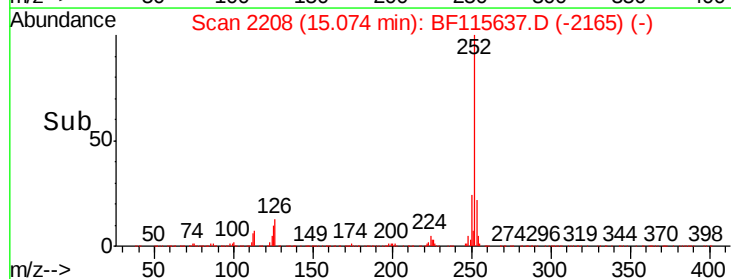
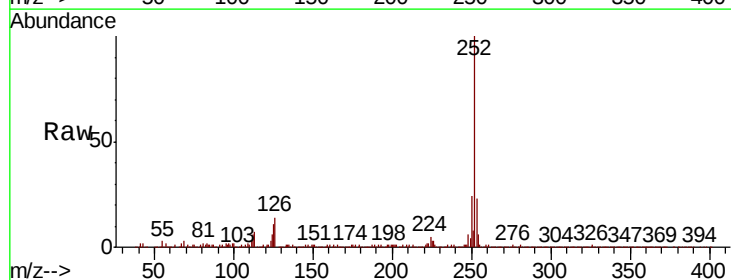
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1_071619

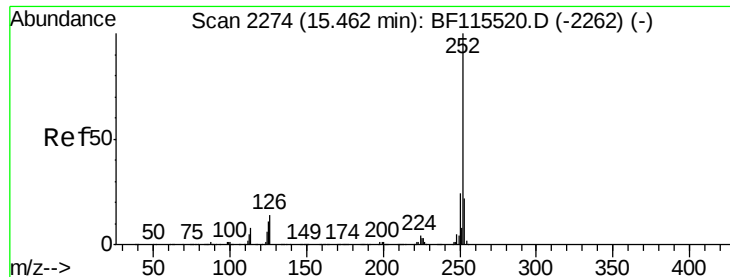
Tgt Ion:252 Resp: 1025848
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.1 27.1
 125 11.2 9.0 13.4



#89
 Benzo(k)fluoranthene
 Concen: 60.823 ng
 RT: 15.07 min Scan# 2208
 Delta R.T. -0.05 min
 Lab File: BF115637.D
 Acq: 17 Jul 2019 22:06

Tgt Ion:252 Resp: 1025848
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.6 28.0
 125 11.2 9.0 13.6

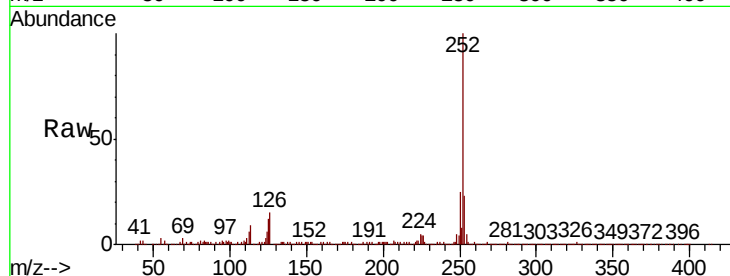




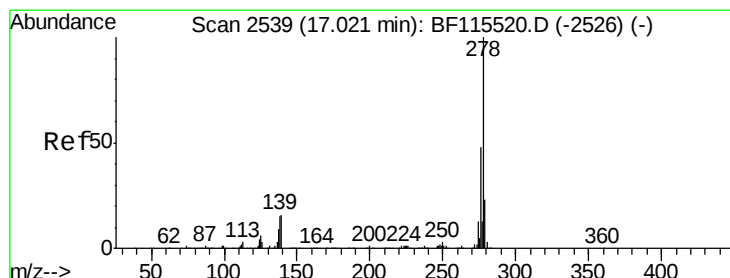
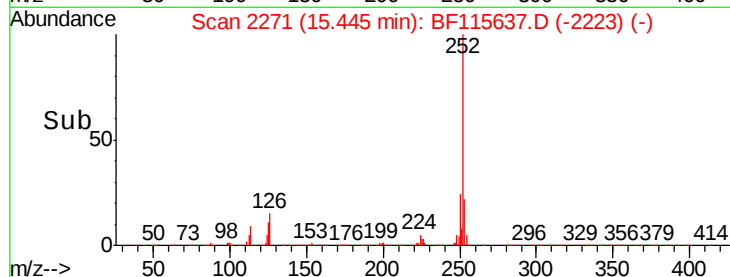
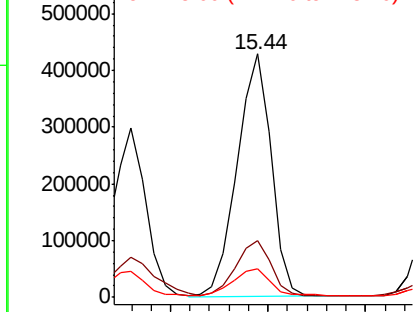
#90
Benzo(a)pyrene
Concen: 31.746 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF115637.D
Acq: 17 Jul 2019 22:06

Instrument :
BNA_F
ClientSampleId :
COMP-1_071619

Tgt Ion:252 Resp: 516170
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 12.0 9.1 13.7

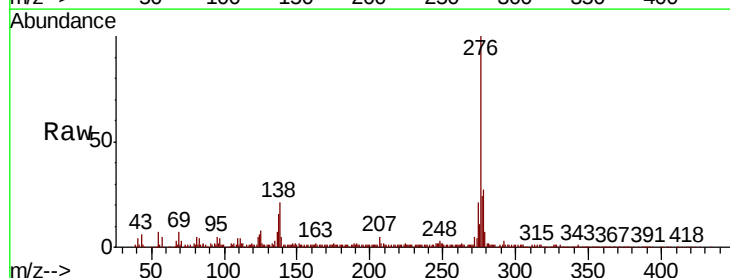


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

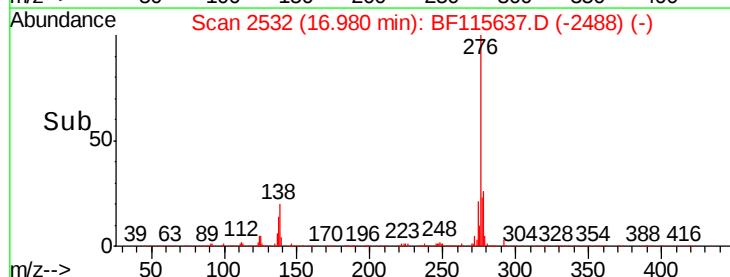
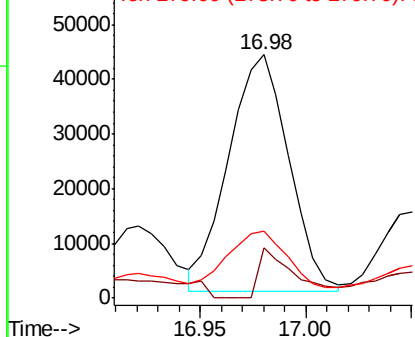


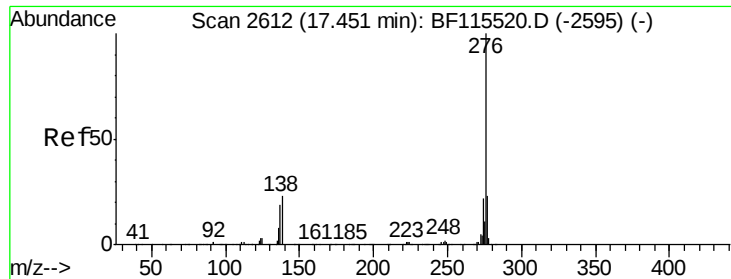
#91
Dibenzo(a,h)anthracene
Concen: 5.997 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BF115637.D
Acq: 17 Jul 2019 22:06

Tgt Ion:278 Resp: 85599
Ion Ratio Lower Upper
278 100
139 20.5 13.1 19.7#
279 27.3 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 24.382 ng

RT: 17.42 min Scan# 2606

Delta R.T. -0.04 min

Lab File: BF115637.D

Acq: 17 Jul 2019 22:06

Instrument :

BNA_F

ClientSampleId :

COMP-1_071619

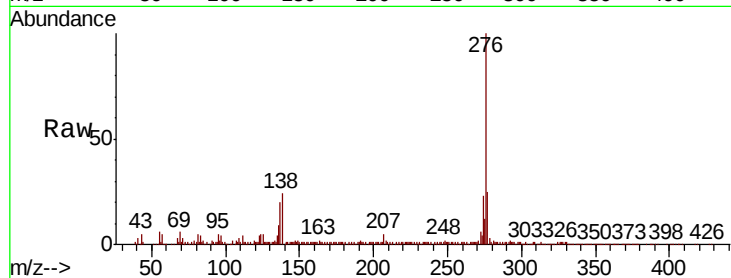
Tgt Ion: 276 Resp: 347099

Ion Ratio Lower Upper

276 100

277 25.2 19.0 28.4

138 24.2 17.2 25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

