

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100319\
 Data File : BF117327.D
 Acq On : 3 Oct 2019 20:13
 Operator : JU
 Sample : K5158-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF

Quant Time: Oct 04 03:20:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	50421	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	209883	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	103031	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	143757	20.00	ng	0.00
76) Chrysene-d12	13.97	240	77266	20.00	ng	0.00
87) Perylene-d12	15.42	264	94627	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	278122	86.12	ng	0.00
7) Phenol-d6	6.45	99	394221	94.45	ng	0.00
23) Nitrobenzene-d5	7.37	82	253771	63.53	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	74731	86.79	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	460606	69.90	ng	-0.02
79) Terphenyl-d14	12.90	244	295815	71.56	ng	-0.01

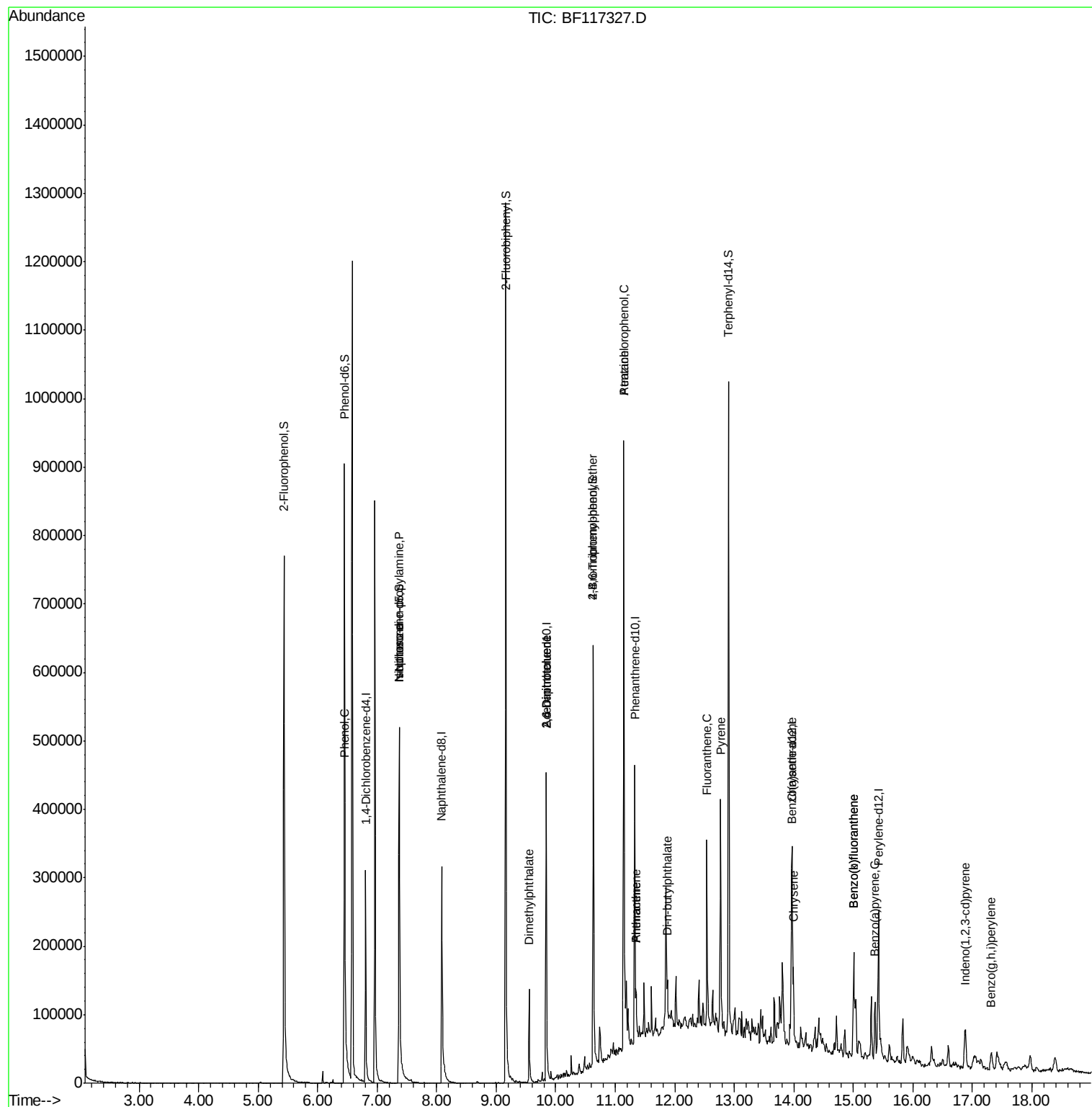
Target Compounds				Qvalue		
9) Benzaldehyde	6.45	77	431	Below Cal	#	1
10) Phenol	6.46	94	9398	2.043	ng	85
19) n-Nitroso-di-n-propylamine	7.37	70	32047	12.610	ng	# 77
25) Isophorone	7.37	82	253787	35.883	ng	# 66
50) Dimethylphthalate	9.55	163	59506	8.157	ng	99
51) 2,6-Dinitrotoluene	9.84	165	12628	8.499	ng	# 24
57) 2,4-Dinitrotoluene	9.84	165	12628	6.548	ng	# 18
67) 4-Bromophenyl-phenylether	10.63	248	4799	3.269	ng	# 1
69) Atrazine	11.14	200	24157	16.066	ng	# 38
70) Pentachlorophenol	11.14	266	118608	157.578	ng	98
71) Phenanthrene	11.35	178	18914	2.316	ng	98
72) Anthracene	11.35	178	18914	2.269	ng	98
74) Di-n-butylphthalate	11.88	149	26528	2.818	ng	99
75) Fluoranthene	12.54	202	106348	12.676	ng	97
78) Pyrene	12.77	202	127574	19.678	ng	97
81) Benzo(a)anthracene	13.96	228	52251	10.122	ng	97
83) Chrysene	13.99	228	46749	9.285	ng	98
86) Indeno(1,2,3-cd)pyrene	16.87	276	28698	7.813	ng	97
88) Benzo(b)fluoranthene	15.00	252	106865	18.644	ng	# 98
89) Benzo(k)fluoranthene	15.00	252	106865	19.682	ng	98
90) Benzo(a)pyrene	15.36	252	41684	8.287	ng	95
92) Benzo(g,h,i)perylene	17.32	276	24764	6.202	ng	96

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

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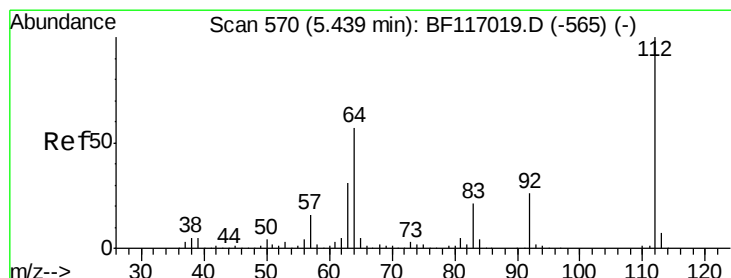
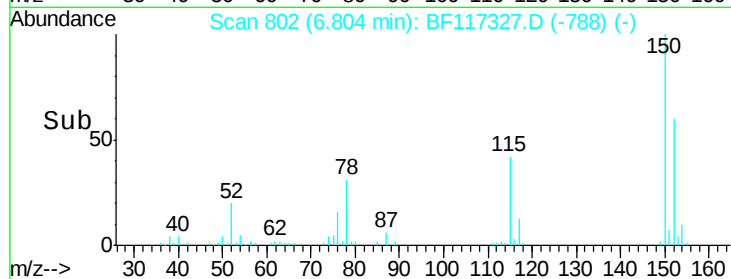
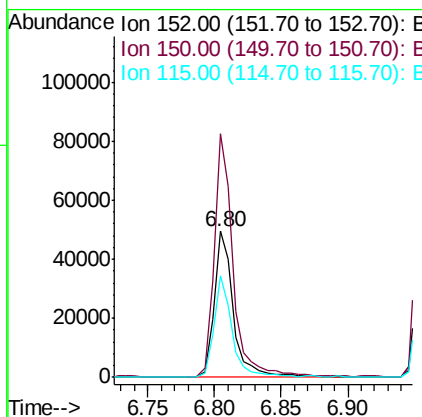
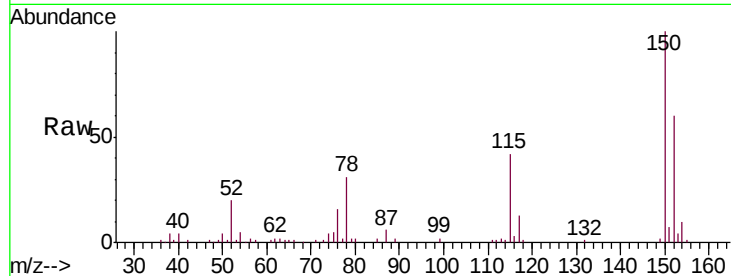




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.02 min
 Lab File: BF117327.D
 Acq: 3 Oct 2019 20:13

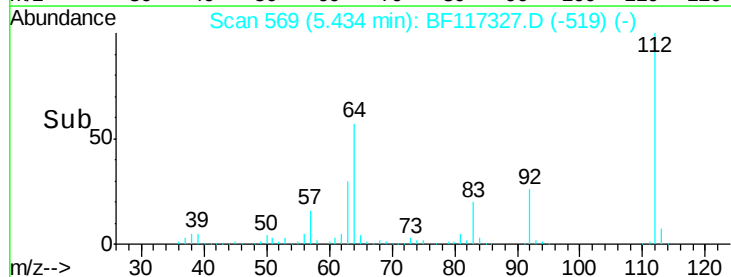
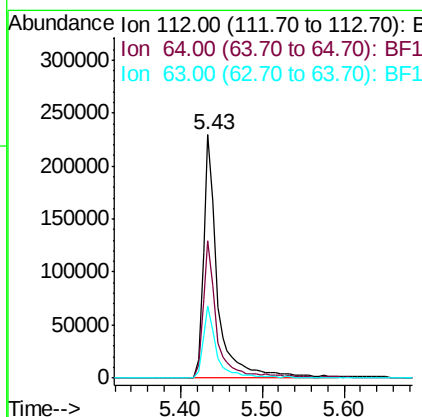
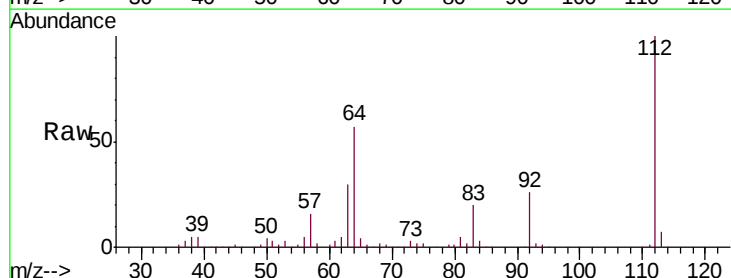
Instrument :
 BNA_F
 ClientSampled :
 ROLL-OFF

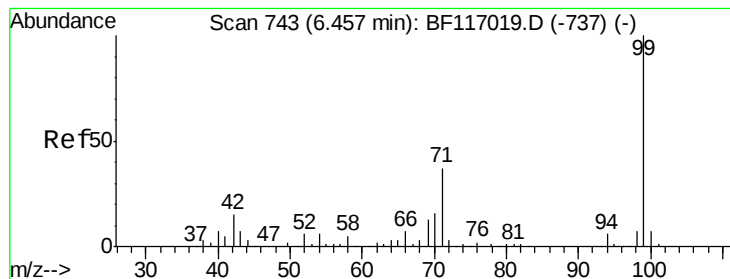
Tgt Ion:152 Resp: 50421
 Ion Ratio Lower Upper
 152 100
 150 166.8 127.5 191.3
 115 69.9 55.0 82.4



#5
 2-Fluorophenol
 Concen: 86.118 ng
 RT: 5.43 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF117327.D
 Acq: 3 Oct 2019 20:13

Tgt Ion:112 Resp: 278122
 Ion Ratio Lower Upper
 112 100
 64 56.6 45.7 68.5
 63 29.8 24.9 37.3





#7

Phenol-d6

Concen: 94.453 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF

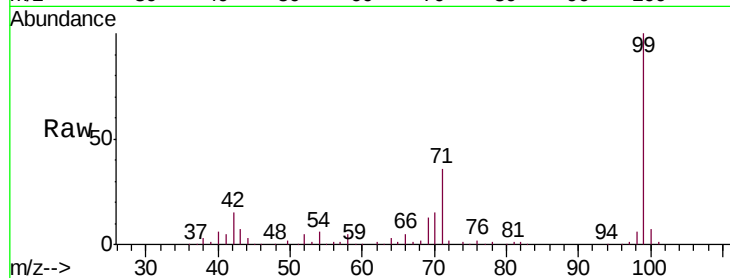
Tgt Ion: 99 Resp: 394221

Ion Ratio Lower Upper

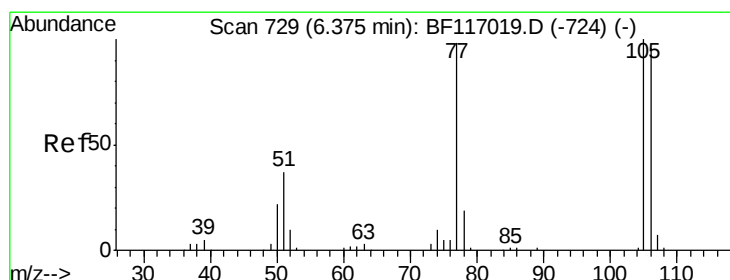
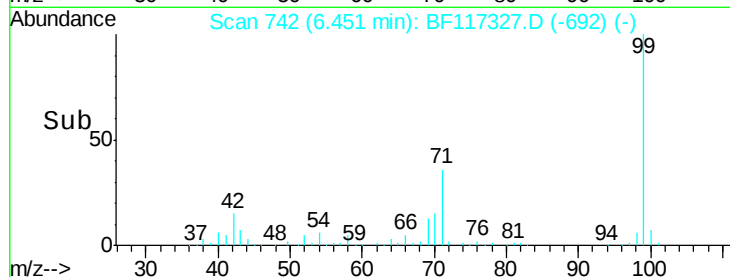
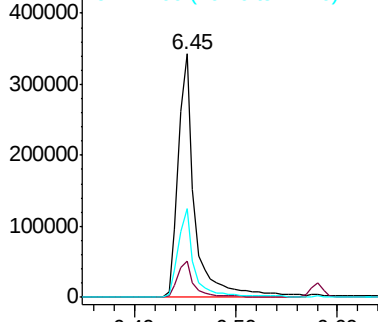
99 100

42 14.9 12.2 18.2

71 36.2 29.8 44.8



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



#9

Benzaldehyde

Concen: Below Cal

RT: 6.45 min Scan# 742

Delta R.T. 0.08 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

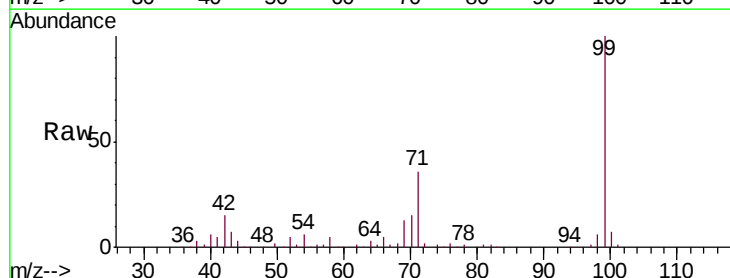
Tgt Ion: 77 Resp: 431

Ion Ratio Lower Upper

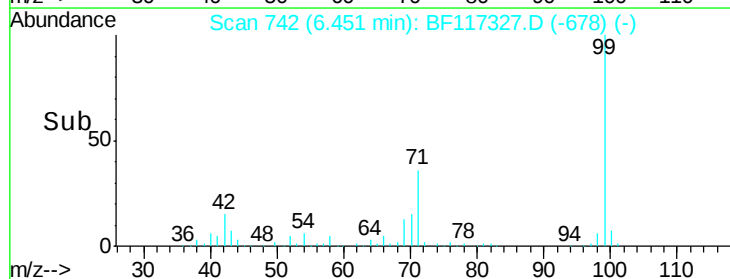
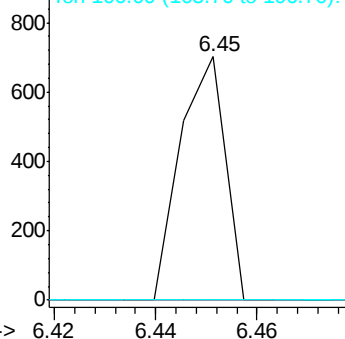
77 100

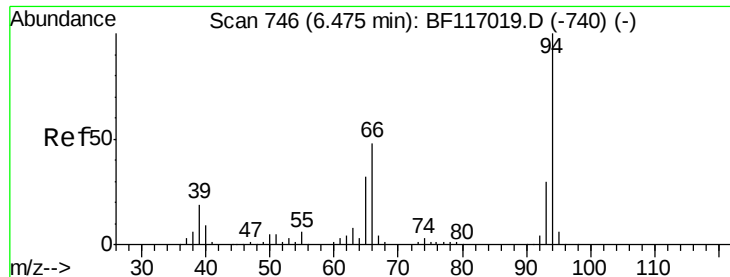
105 0.0 81.8 121.8#

106 0.0 77.3 117.3#



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.043 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF

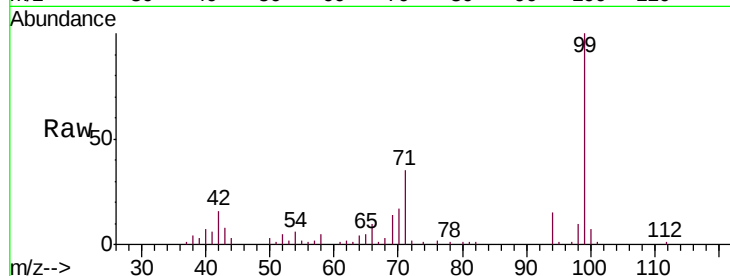
Tgt Ion: 94 Resp: 9398

Ion Ratio Lower Upper

94 100

65 33.7 12.5 52.5

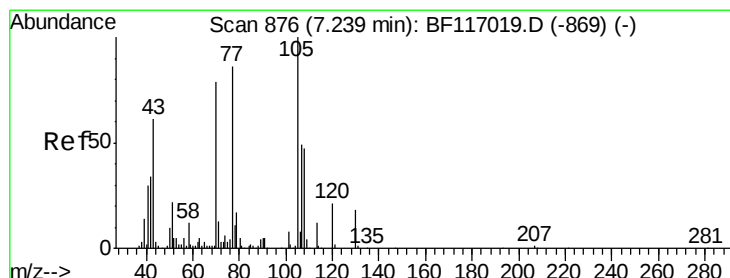
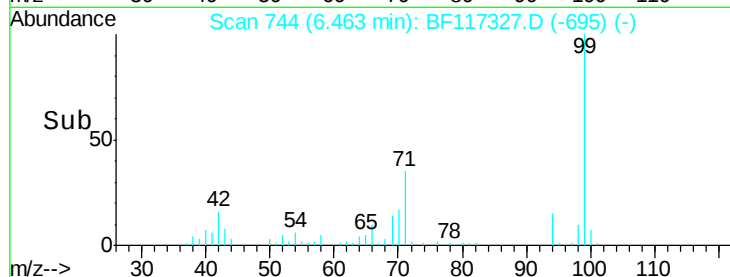
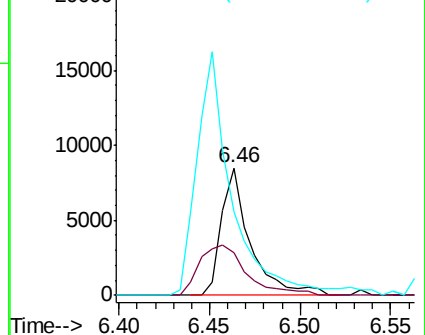
66 65.0 28.9 68.9



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



#19

n-Nitroso-di-n-propylamine

Concen: 12.610 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.13 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

Tgt Ion: 70 Resp: 32047

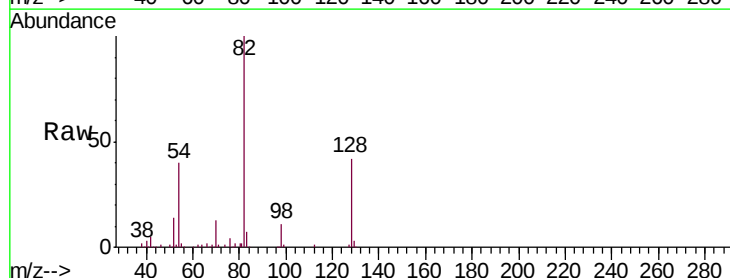
Ion Ratio Lower Upper

70 100

42 34.3 34.0 51.0

101 0.0 7.8 11.6#

130 2.3 17.8 26.8#

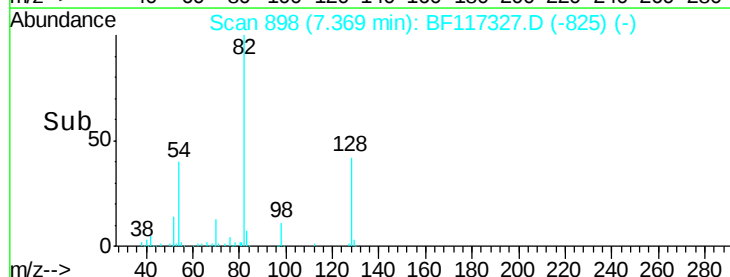
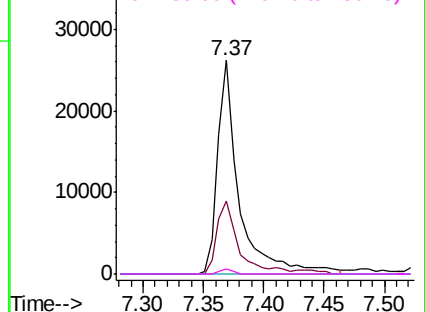


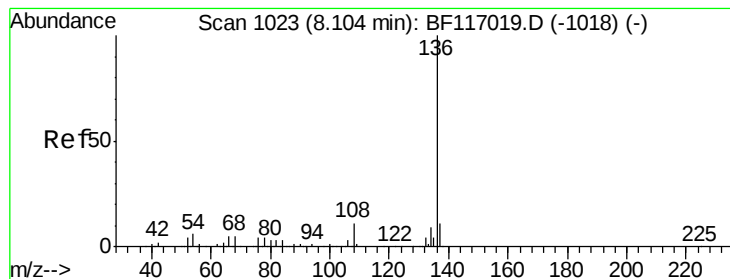
Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF

Tgt Ion: 136 Resp: 209883

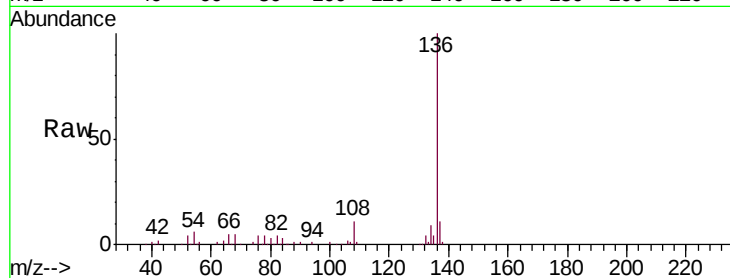
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.0 4.5 6.7

68 4.9 4.0 6.0

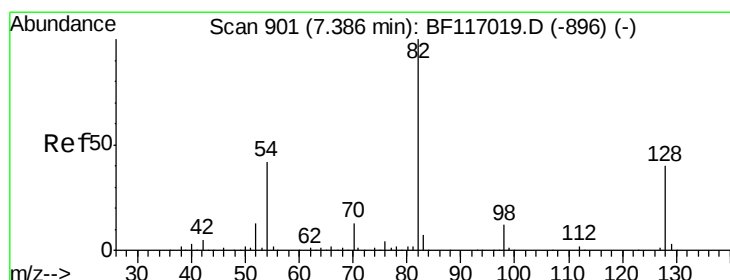
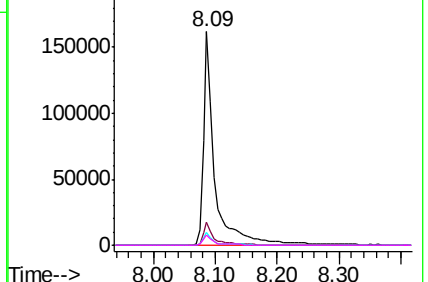
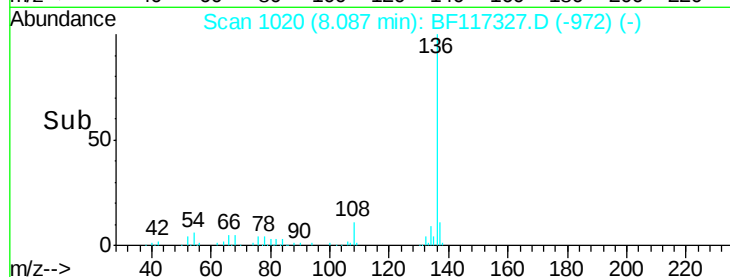


Abundance Ion 136.00 (135.70 to 136.70): E

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: 63.529 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.02 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

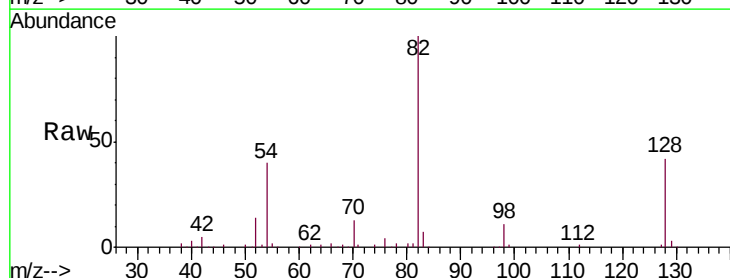
Tgt Ion: 82 Resp: 253771

Ion Ratio Lower Upper

82 100

128 41.8 32.3 48.5

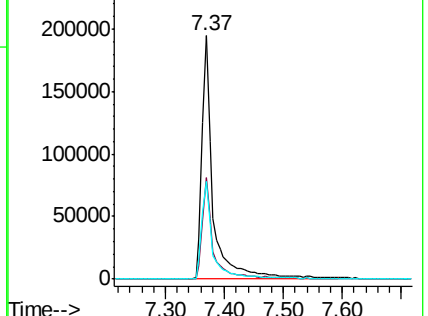
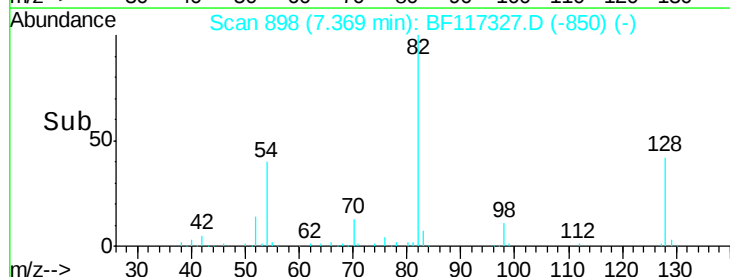
54 40.3 33.3 49.9

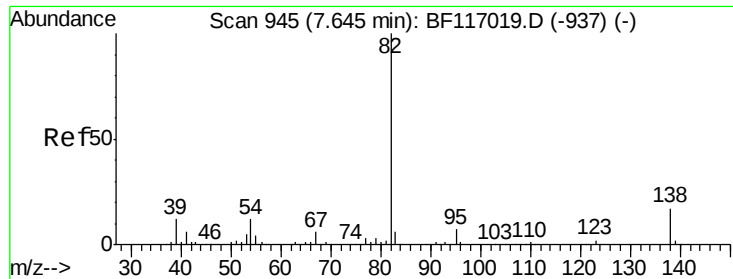


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 35.883 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.28 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF

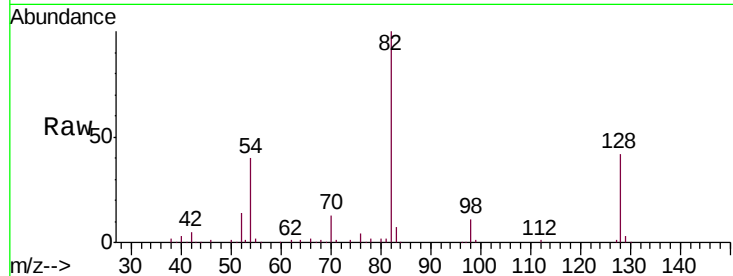
Tgt Ion: 82 Resp: 253787

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

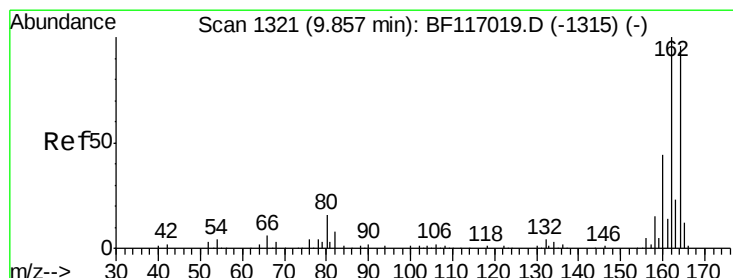
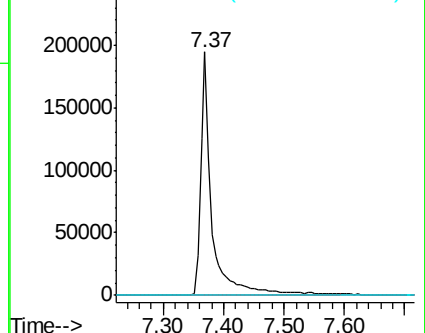
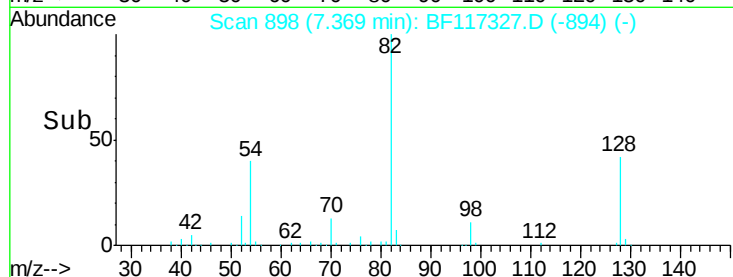
138 0.0 13.5 20.3#



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: 9.84 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

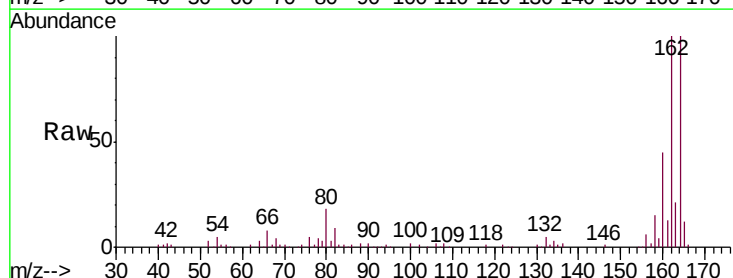
Tgt Ion: 164 Resp: 103031

Ion Ratio Lower Upper

164 100

162 99.6 83.4 125.2

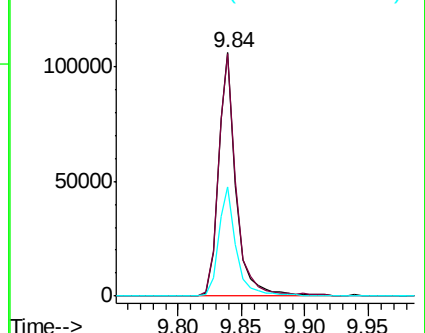
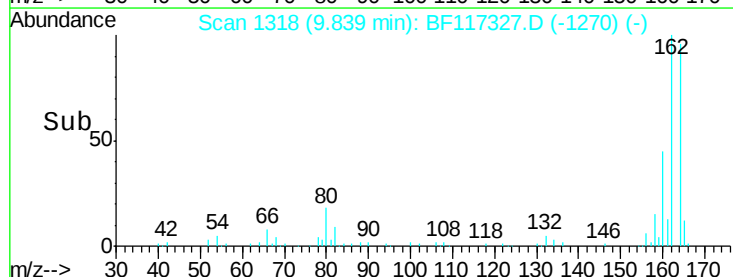
160 44.8 36.4 54.6



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

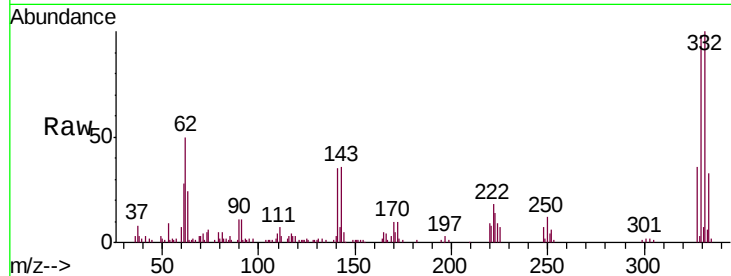




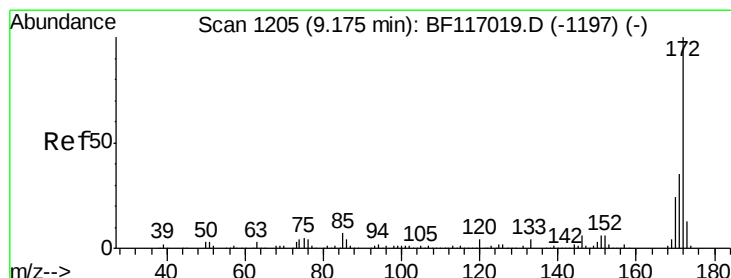
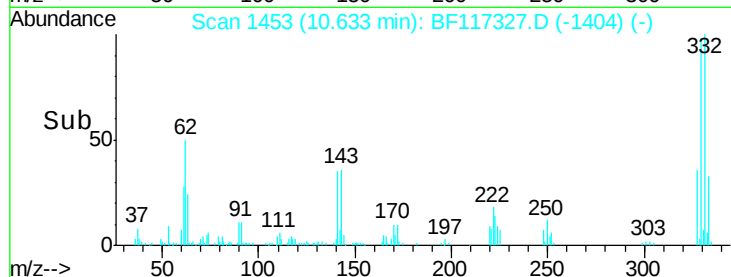
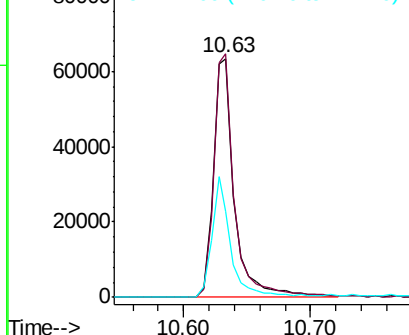
#42
 2,4,6-Tribromophenol
 Concen: 86.785 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF117327.D
 Acq: 3 Oct 2019 20:13

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF

Tgt Ion: 330 Resp: 74731
 Ion Ratio Lower Upper
 330 100
 332 100.2 78.0 117.0
 141 44.6 35.8 53.6

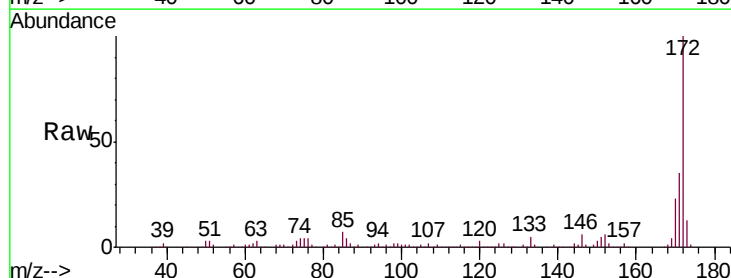


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

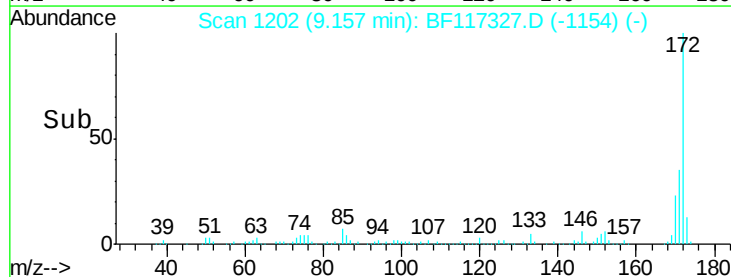
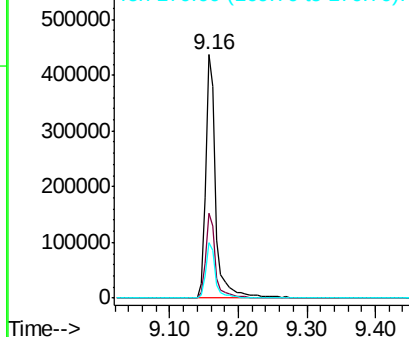


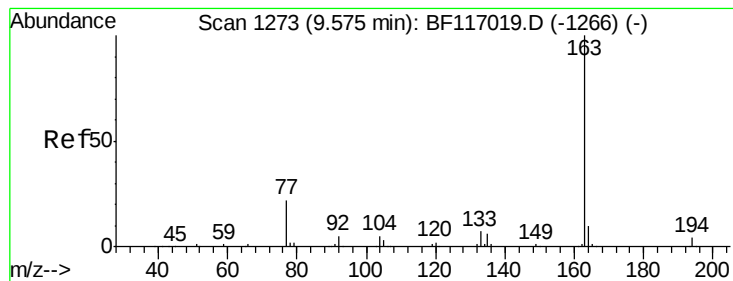
#45
 2-Fluorobiphenyl
 Concen: 69.901 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF117327.D
 Acq: 3 Oct 2019 20:13

Tgt Ion: 172 Resp: 460606
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.2 42.2
 170 22.7 18.9 28.3



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: 8.157 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF

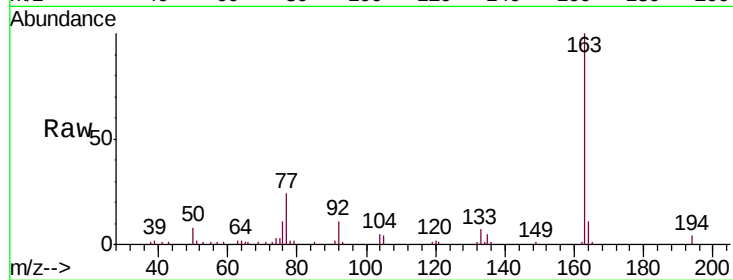
Tgt Ion:163 Resp: 59506

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

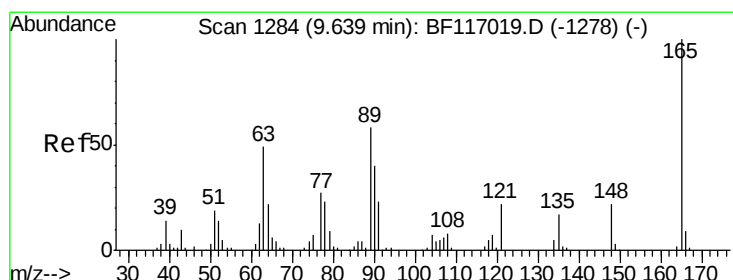
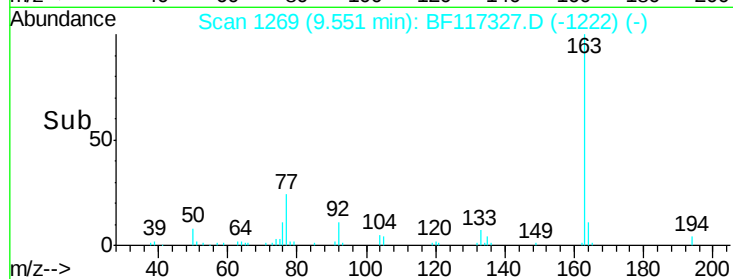
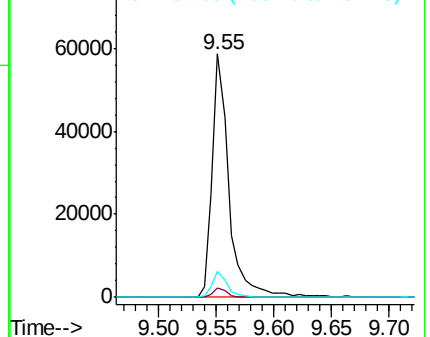
164 10.8 8.2 12.4



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: 8.499 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.20 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

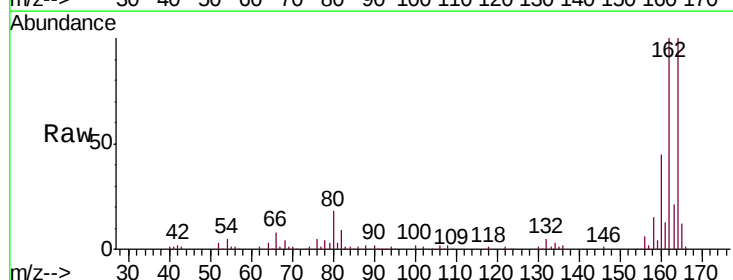
Tgt Ion:165 Resp: 12628

Ion Ratio Lower Upper

165 100

63 0.0 41.8 62.8#

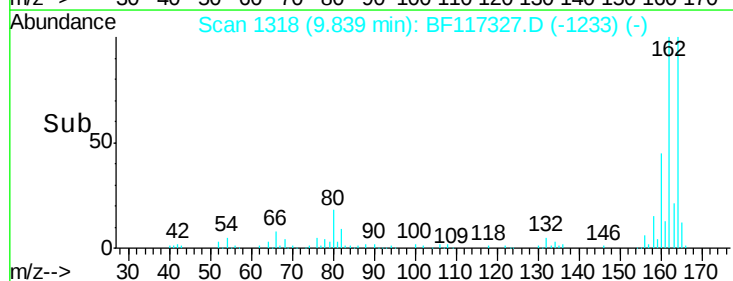
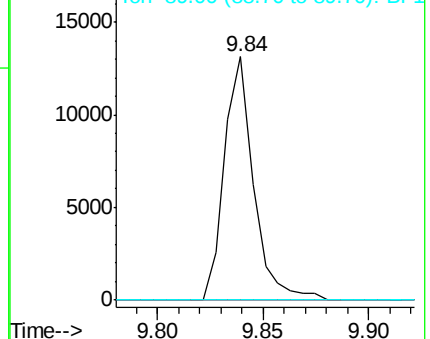
89 0.0 46.5 69.7#

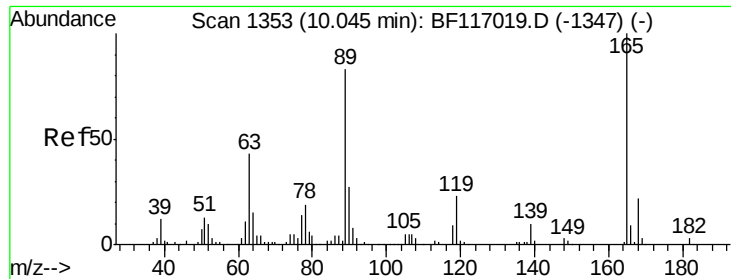


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

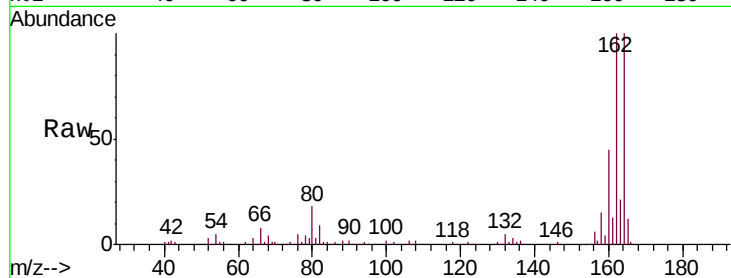




#57
 2,4-Dinitrotoluene
 Concen: 6.548 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.21 min
 Lab File: BF117327.D
 Acq: 3 Oct 2019 20:13

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF

Tgt Ion:	165	Resp:	12628
Ion	Ratio	Lower	Upper
165	100		
63	0.0	35.0	52.4#
89	0.0	66.1	99.1#
182	0.0	2.0	3.0#

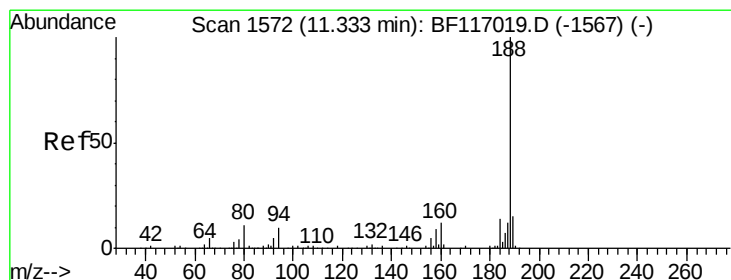
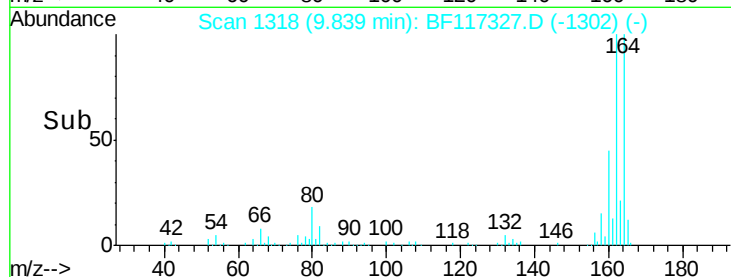
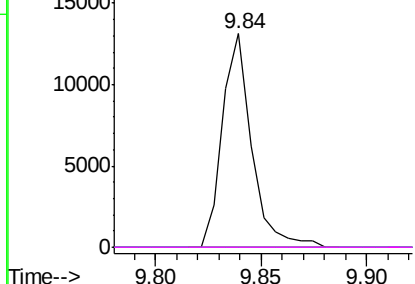


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

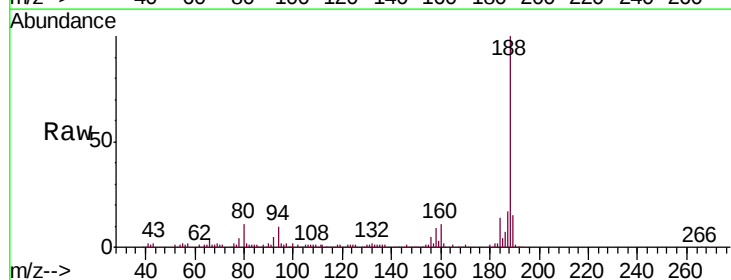
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF117327.D
 Acq: 3 Oct 2019 20:13

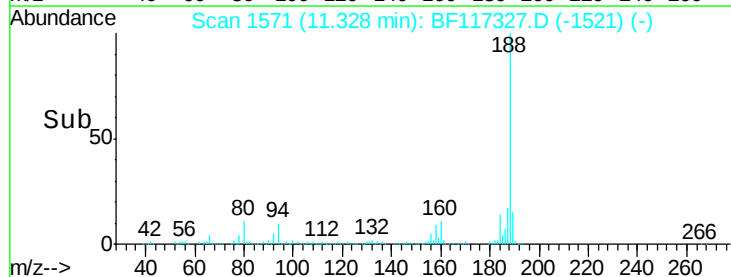
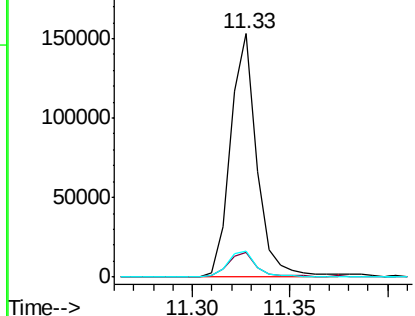
Tgt Ion:	188	Resp:	143757
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.9	9.0	13.6



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

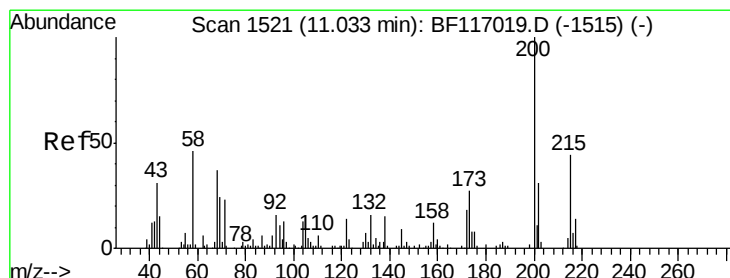
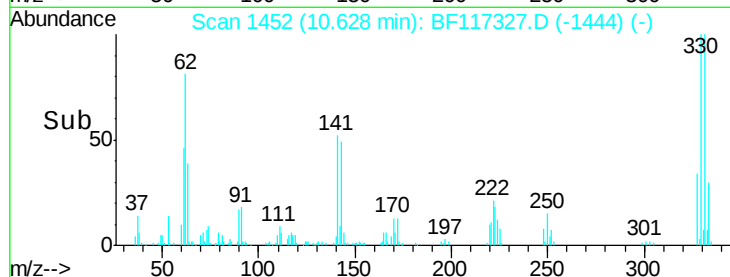
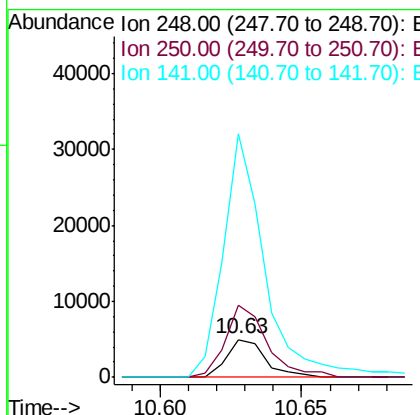
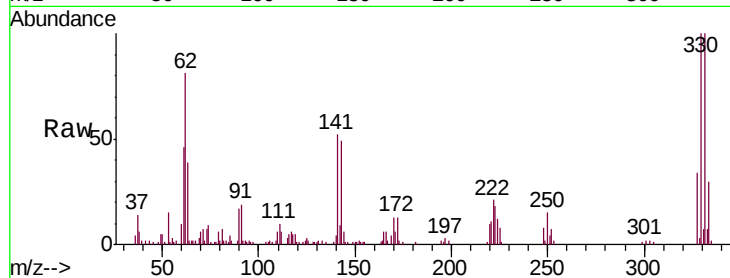




#67
 4-Bromophenyl-phenylether
 Concen: 3.269 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.25 min
 Lab File: BF117327.D
 Acq: 3 Oct 2019 20:13

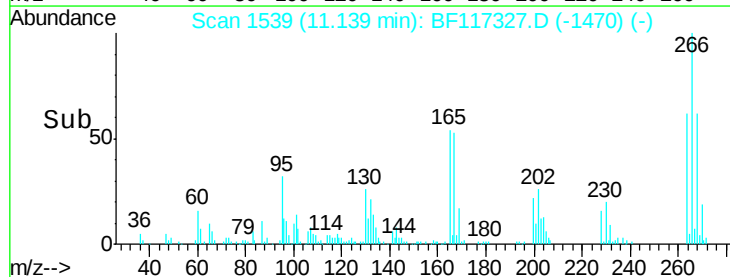
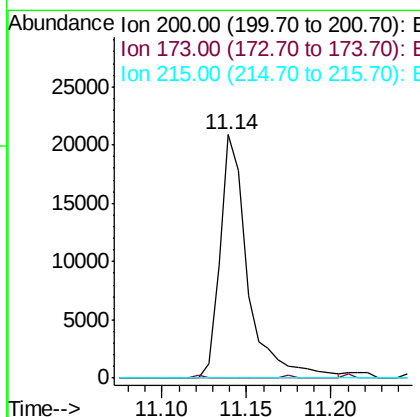
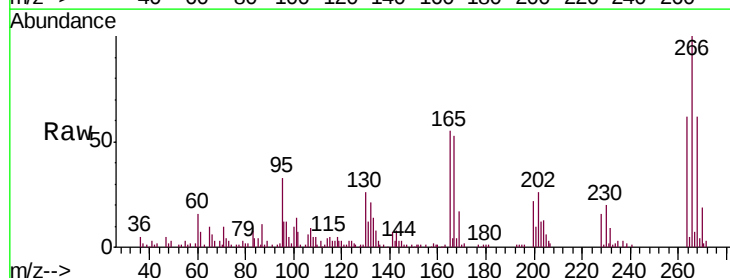
Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF

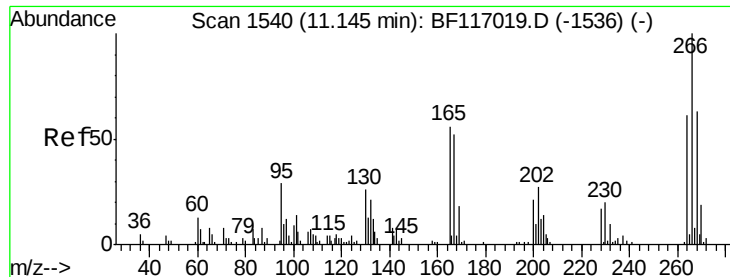
Tgt Ion: 248 Resp: 4799
 Ion Ratio Lower Upper
 248 100
 250 192.1 76.2 114.4#
 141 648.5 75.0 112.4#



#69
 Atrazine
 Concen: 16.066 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.11 min
 Lab File: BF117327.D
 Acq: 3 Oct 2019 20:13

Tgt Ion: 200 Resp: 24157
 Ion Ratio Lower Upper
 200 100
 173 0.0 6.9 46.9#
 215 0.0 23.8 63.8#

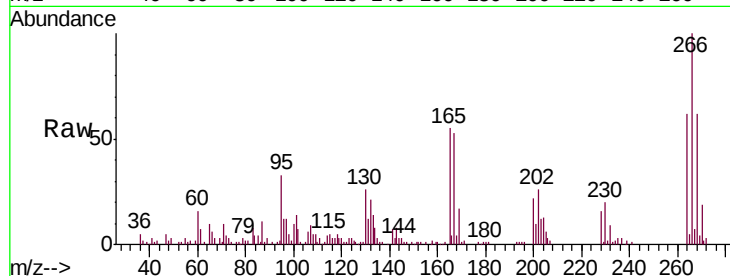




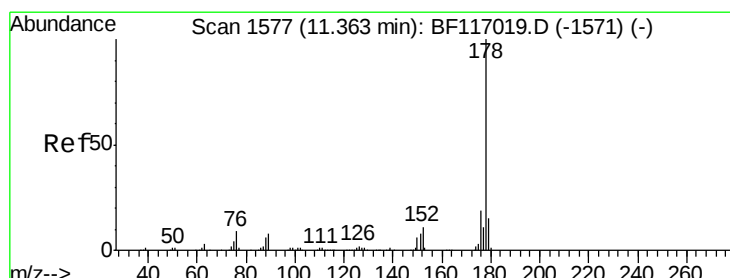
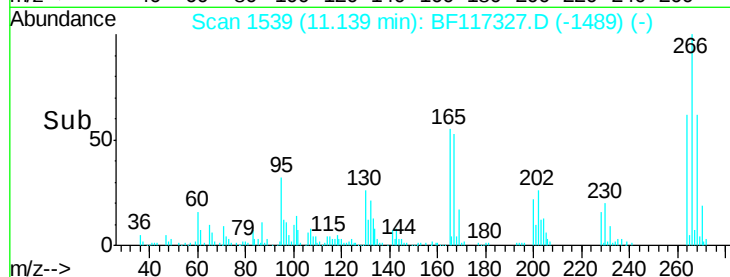
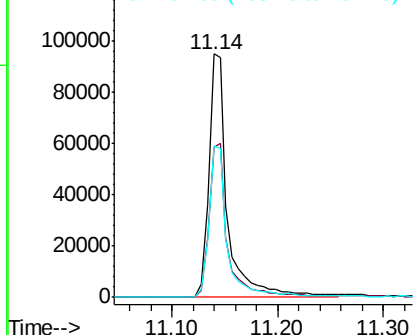
#70
 Pentachlorophenol
 Concen: 157.578 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF117327.D
 Acq: 3 Oct 2019 20:13

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF

Tgt Ion:266 Resp: 118608
 Ion Ratio Lower Upper
 266 100
 268 61.7 50.5 75.7
 264 62.2 48.8 73.2

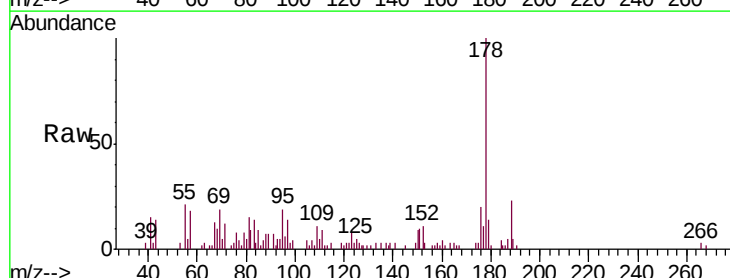


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

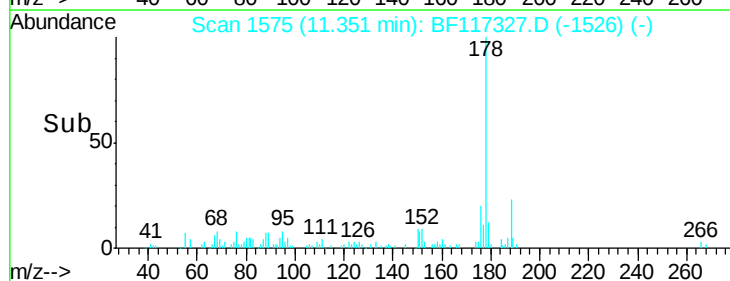
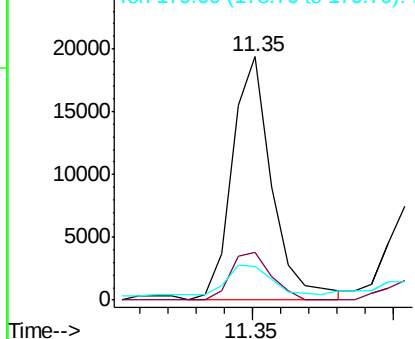


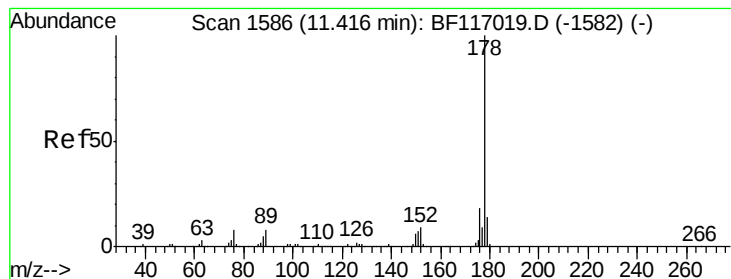
#71
 Phenanthrene
 Concen: 2.316 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BF117327.D
 Acq: 3 Oct 2019 20:13

Tgt Ion:178 Resp: 18914
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 14.0 12.4 18.6



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: 2.269 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.06 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF

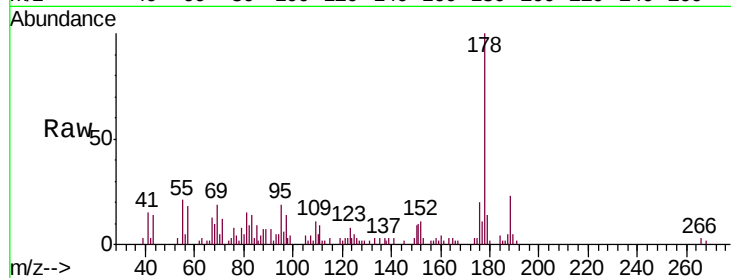
Tgt Ion:178 Resp: 18914

Ion Ratio Lower Upper

178 100

176 19.5 14.6 21.8

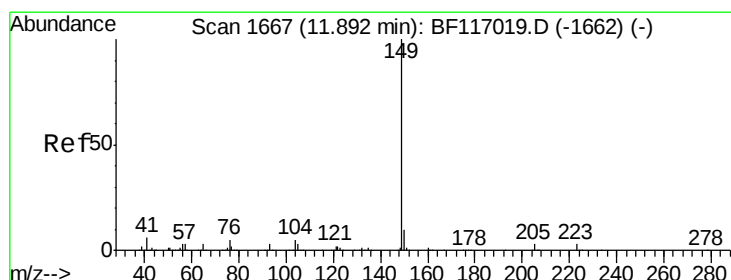
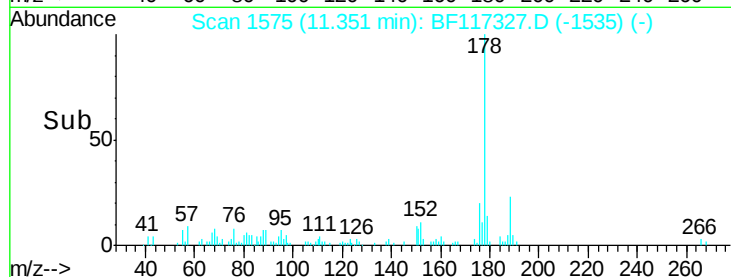
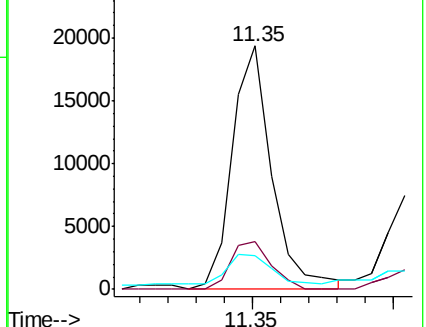
179 14.0 11.6 17.4



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



#74

Di-n-butylphthalate

Concen: 2.818 ng

RT: 11.88 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

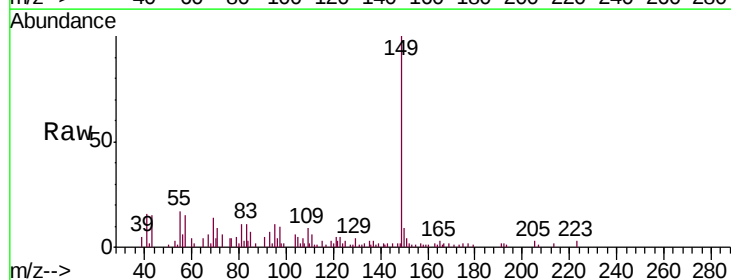
Tgt Ion:149 Resp: 26528

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

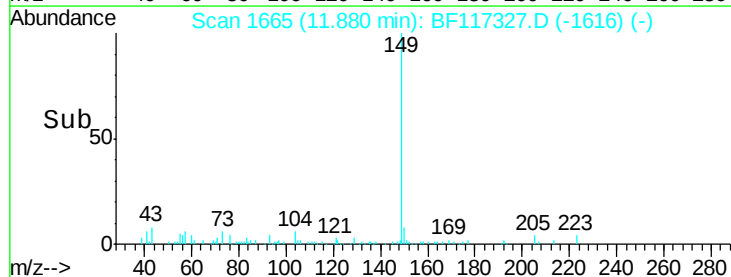
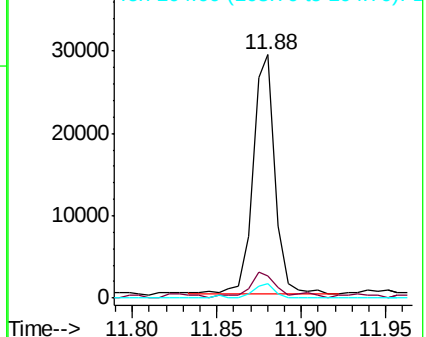
104 6.2 4.2 6.4

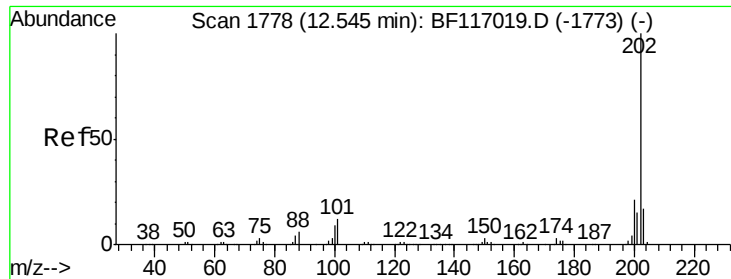


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 12.676 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF

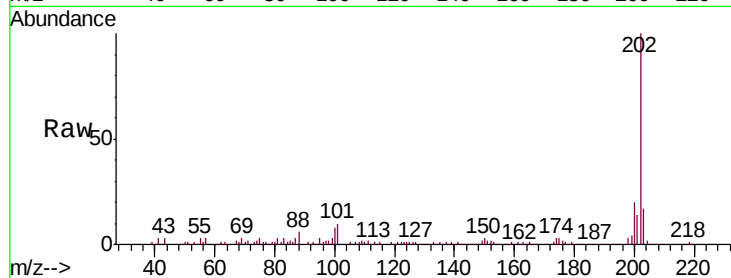
Tgt Ion:202 Resp: 106348

Ion Ratio Lower Upper

202 100

101 10.2 0.0 32.3

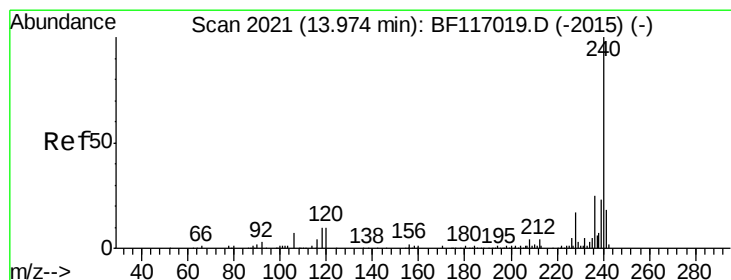
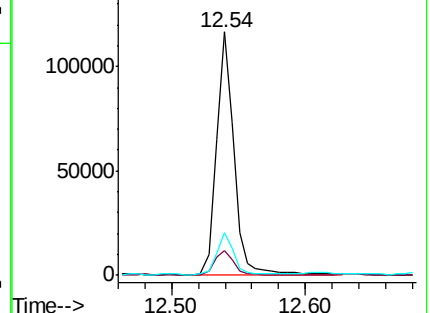
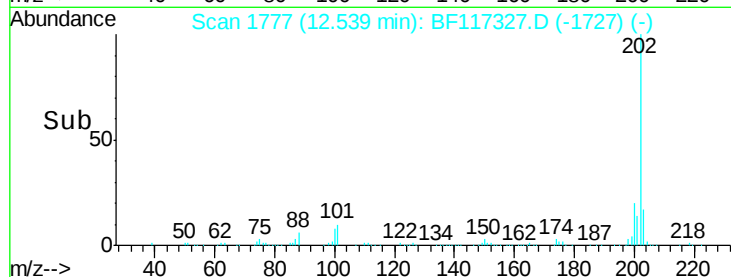
203 17.4 0.0 37.1



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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

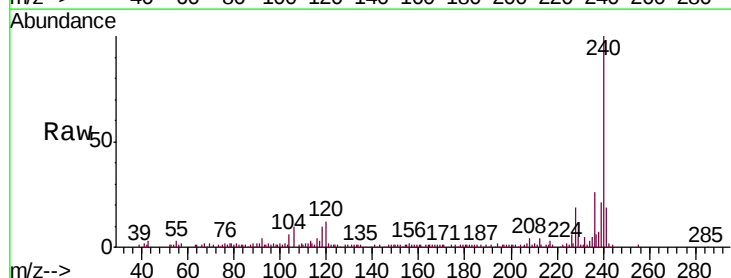
Tgt Ion:240 Resp: 77266

Ion Ratio Lower Upper

240 100

120 12.1 8.3 12.5

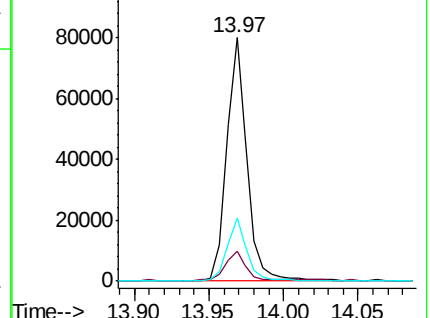
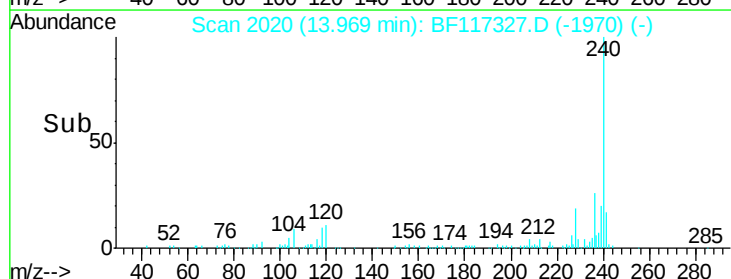
236 26.0 20.3 30.5

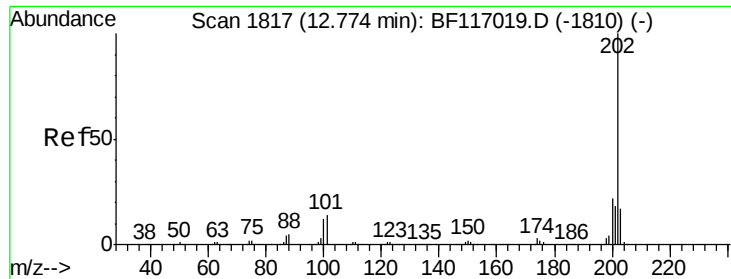


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

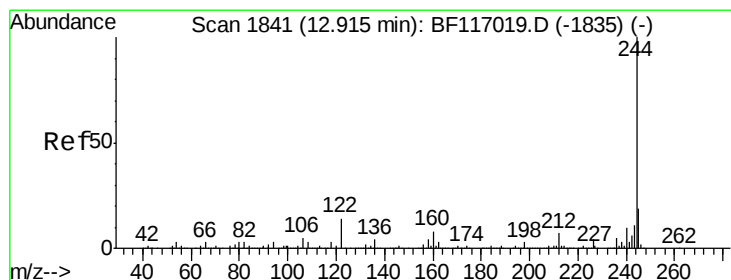
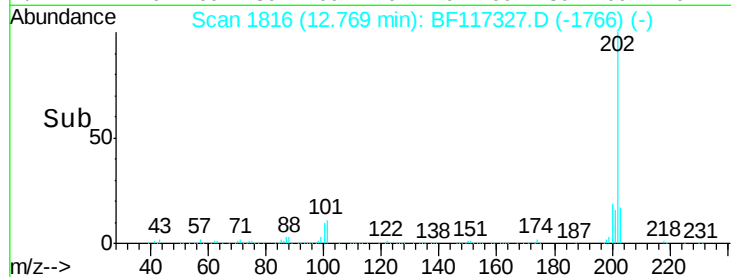
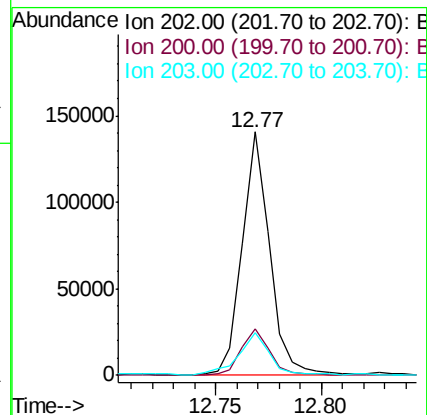
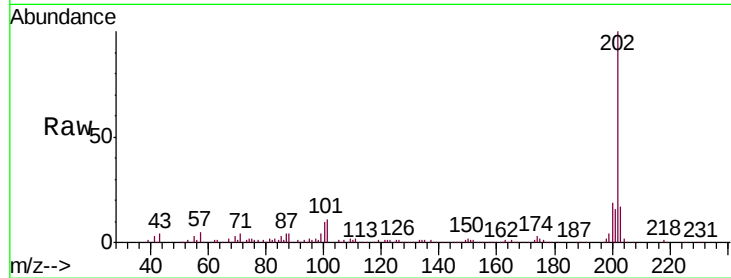




#78
Pyrene
Concen: 19.678 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF117327.D
Acq: 3 Oct 2019 20:13

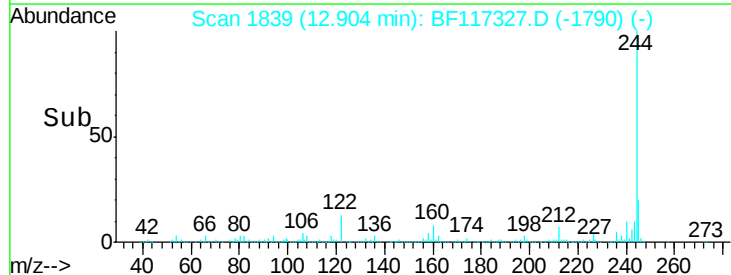
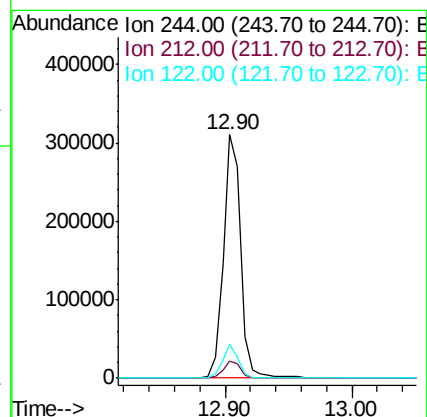
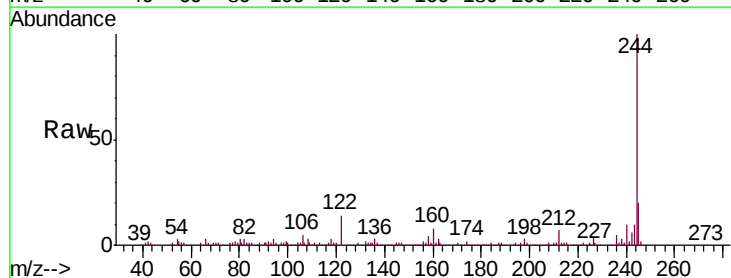
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF

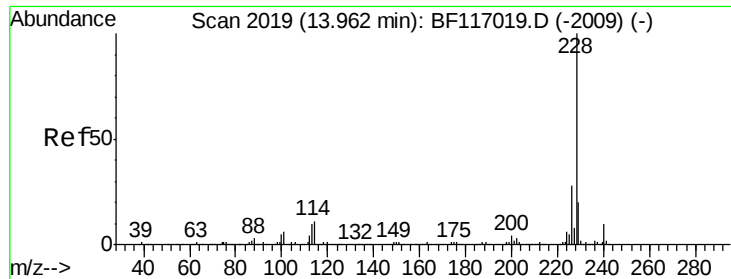
Tgt Ion: 202 Resp: 127574
Ion Ratio Lower Upper
202 100
200 19.2 17.2 25.8
203 17.3 14.0 21.0



#79
Terphenyl-d14
Concen: 71.564 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF117327.D
Acq: 3 Oct 2019 20:13

Tgt Ion: 244 Resp: 295815
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 13.6 11.3 16.9

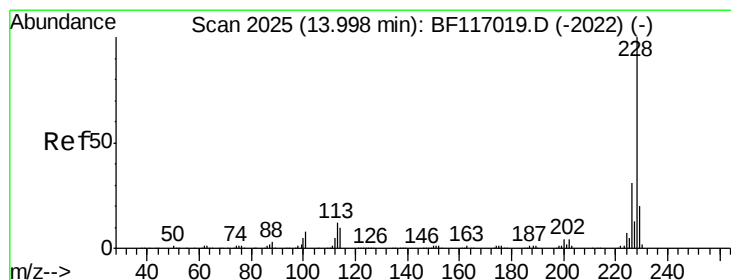
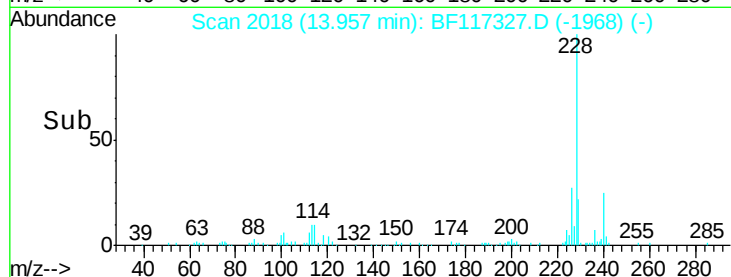
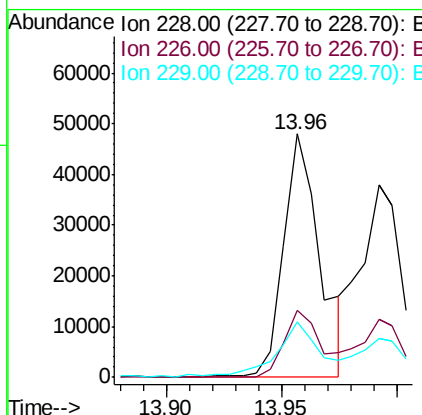
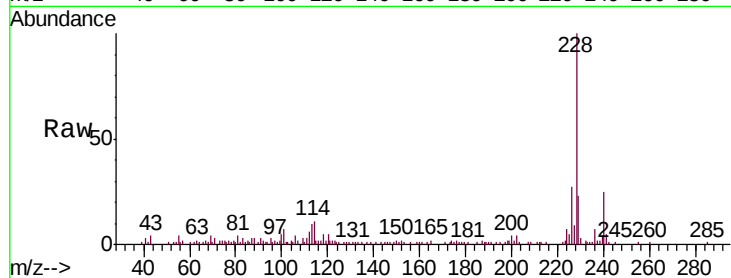




#81
Benzo(a)anthracene
Concen: 10.122 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF117327.D
Acq: 3 Oct 2019 20:13

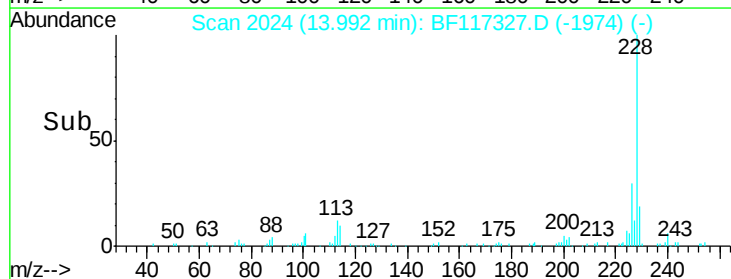
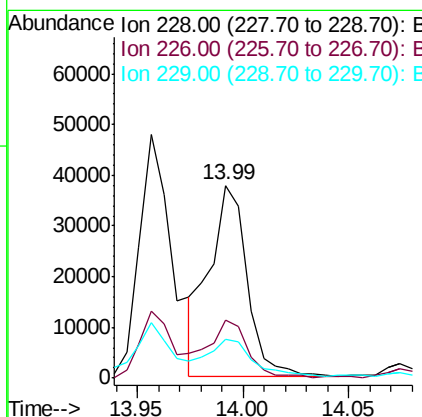
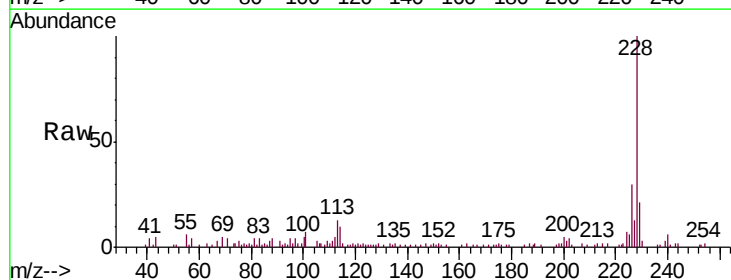
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF

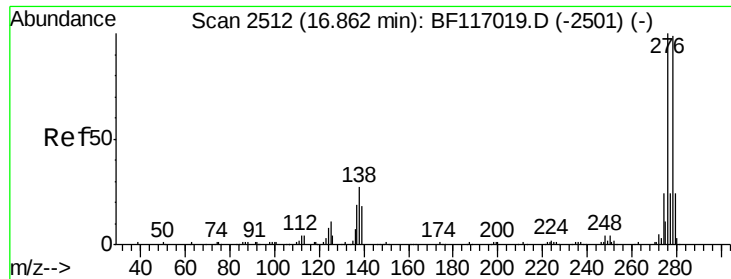
Tgt Ion:228 Resp: 52251
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 22.7 15.9 23.9



#83
Chrysene
Concen: 9.285 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF117327.D
Acq: 3 Oct 2019 20:13

Tgt Ion:228 Resp: 46749
Ion Ratio Lower Upper
228 100
226 30.2 24.8 37.2
229 20.5 15.8 23.8

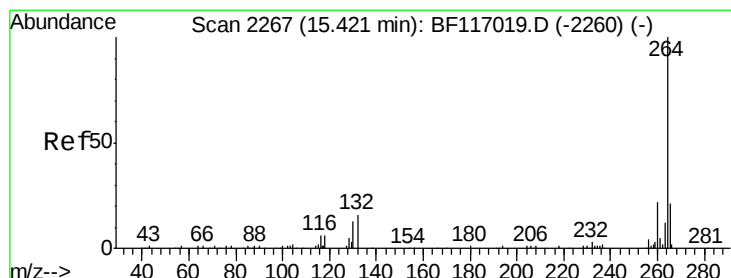
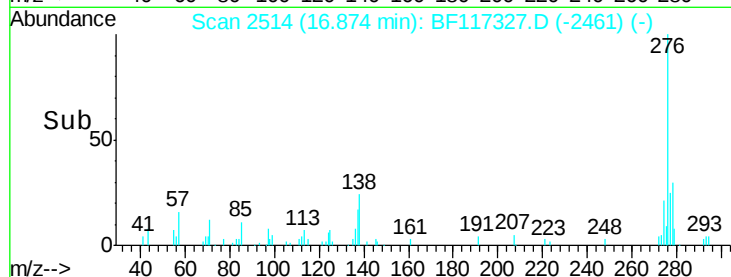
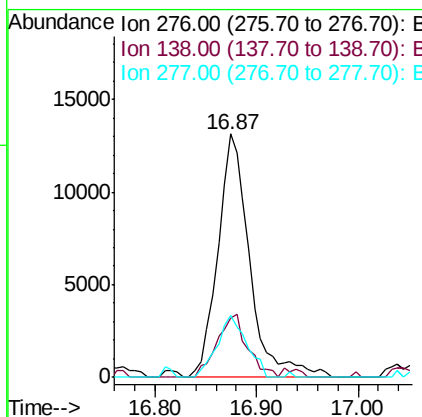
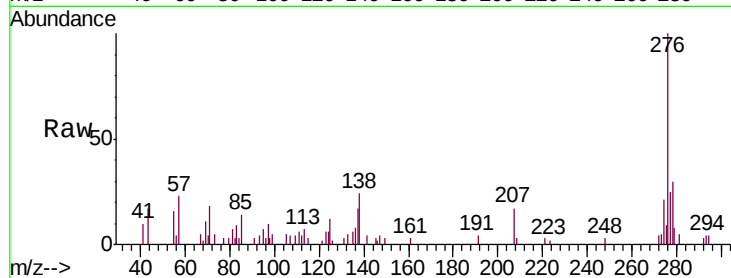




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 7.813 ng
 RT: 16.87 min Scan# 2514
 Delta R.T. 0.01 min
 Lab File: BF117327.D
 Acq: 3 Oct 2019 20:13

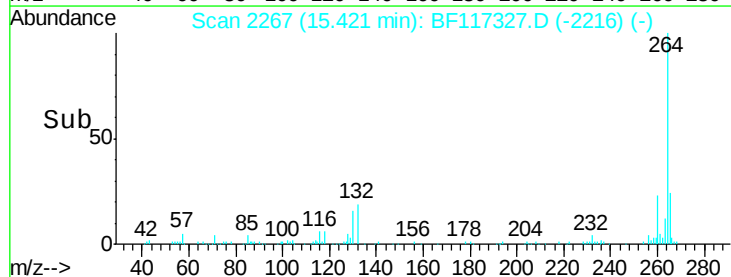
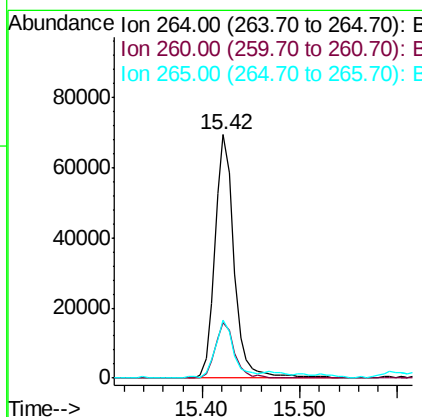
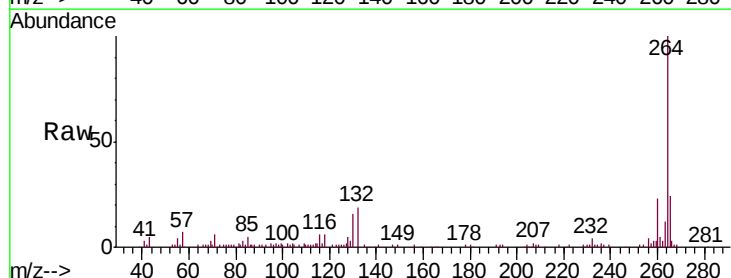
Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF

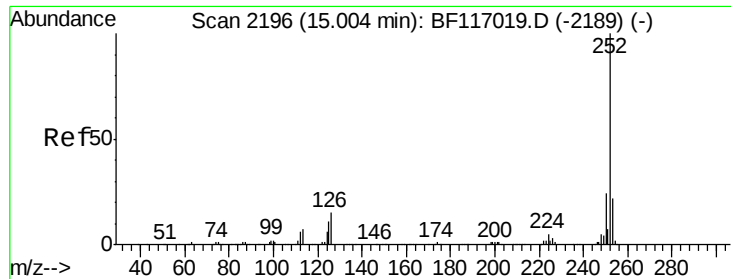
Tgt Ion: 276 Resp: 28698
 Ion Ratio Lower Upper
 276 100
 138 24.5 20.7 31.1
 277 23.6 19.8 29.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BF117327.D
 Acq: 3 Oct 2019 20:13

Tgt Ion: 264 Resp: 94627
 Ion Ratio Lower Upper
 264 100
 260 22.5 17.6 26.4
 265 23.6 16.6 24.8





#88

Benzo(b)fluoranthene

Concen: 18.644 ng

RT: 15.00 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

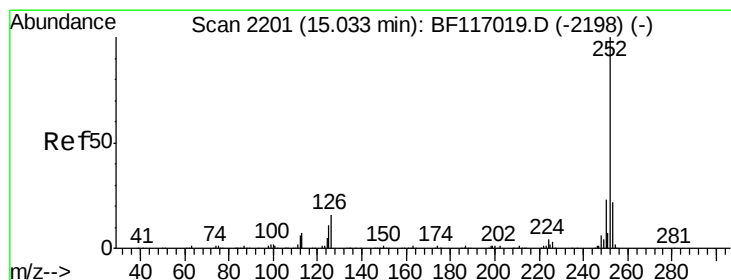
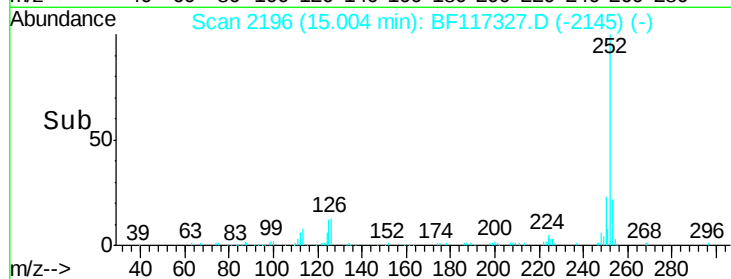
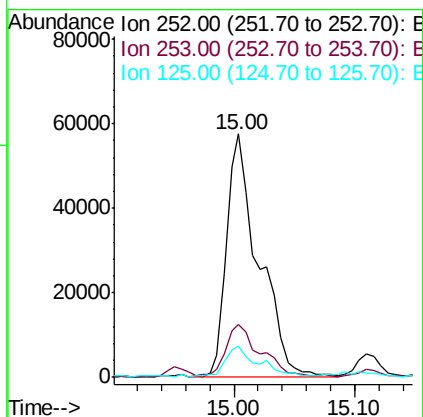
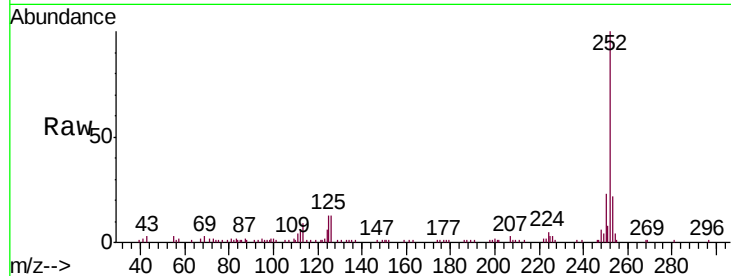
Instrument :

BNA_F

ClientSampleId :

ROLL-OFF

Tgt Ion:	252	Resp:	106865
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	13.0	8.6	12.8#



#89

Benzo(k)fluoranthene

Concen: 19.682 ng

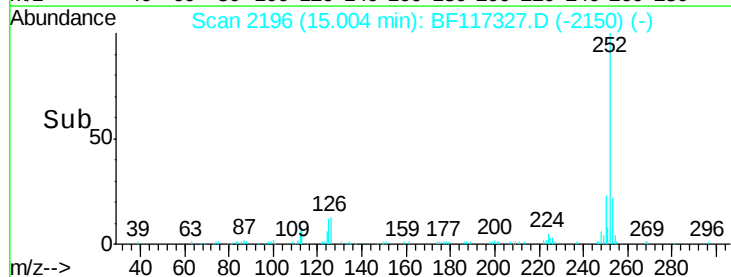
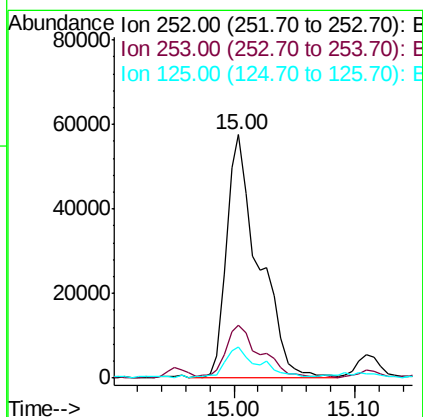
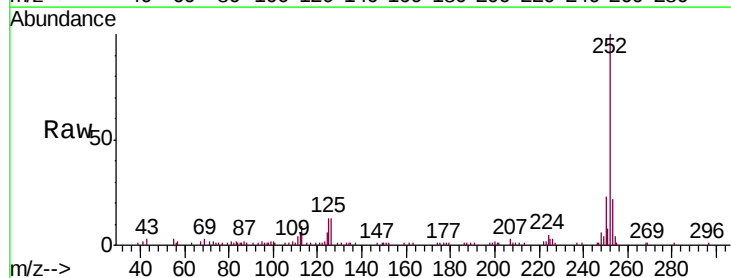
RT: 15.00 min Scan# 2196

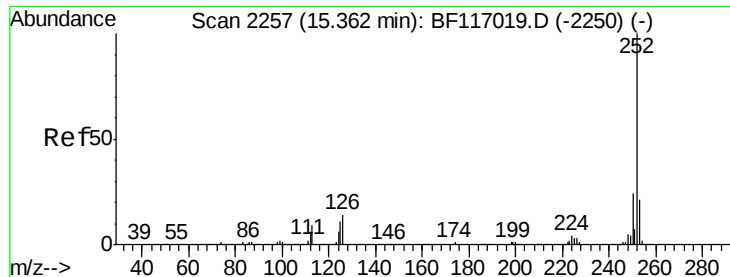
Delta R.T. -0.03 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

Tgt Ion:	252	Resp:	106865
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	13.0	8.8	13.2





#90

Benzo(a)pyrene

Concen: 8.287 ng

RT: 15.36 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF

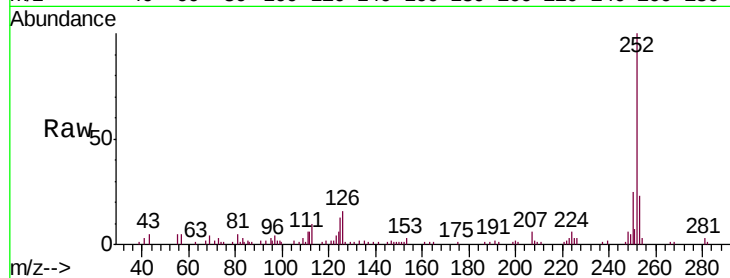
Tgt Ion:252 Resp: 41684

Ion Ratio Lower Upper

252 100

253 23.1 16.6 25.0

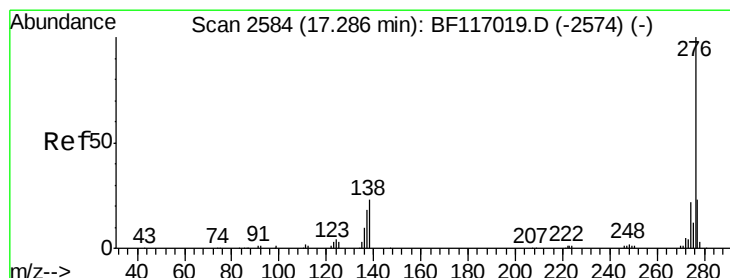
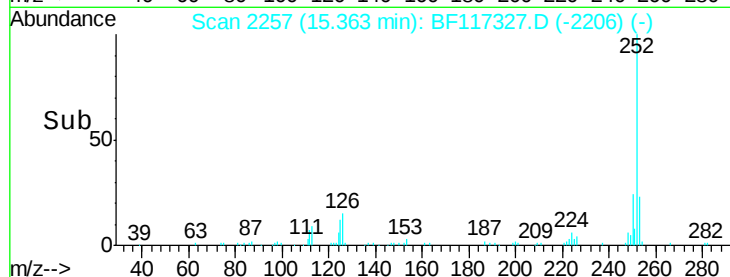
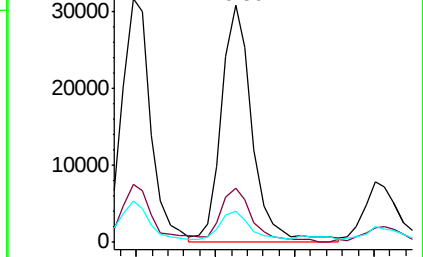
125 13.2 8.9 13.3



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



#92

Benzo(g,h,i)perylene

Concen: 6.202 ng

RT: 17.32 min Scan# 2589

Delta R.T. 0.03 min

Lab File: BF117327.D

Acq: 3 Oct 2019 20:13

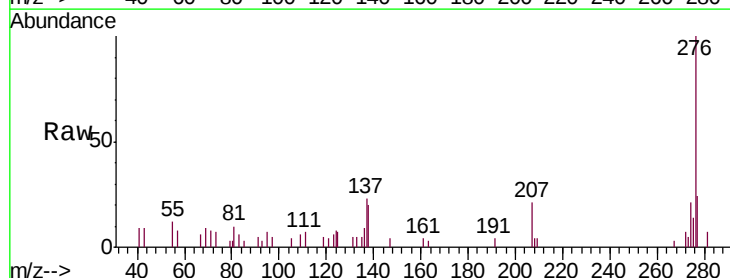
Tgt Ion:276 Resp: 24764

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 20.1 18.0 27.0



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

