

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022219\
 Data File : BF112674.D
 Acq On : 22 Feb 2019 19:44
 Operator : JU/SJ
 Sample : K1556-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP

Quant Time: Feb 22 22:15:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	47628	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	193423	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	93677	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	183142	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	127179	20.00	ng	-0.03
87) Perylene-d12	15.44	264	104838	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	245415	109.45	ng	-0.02
7) Phenol-d6	6.48	99	316835	101.69	ng	-0.01
23) Nitrobenzene-d5	7.38	82	197961	58.97	ng	-0.03
42) 2,4,6-Tribromophenol	10.64	330	95527	87.61	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	407862	61.58	ng	-0.04
79) Terphenyl-d14	12.91	244	438247	64.90	ng	-0.04

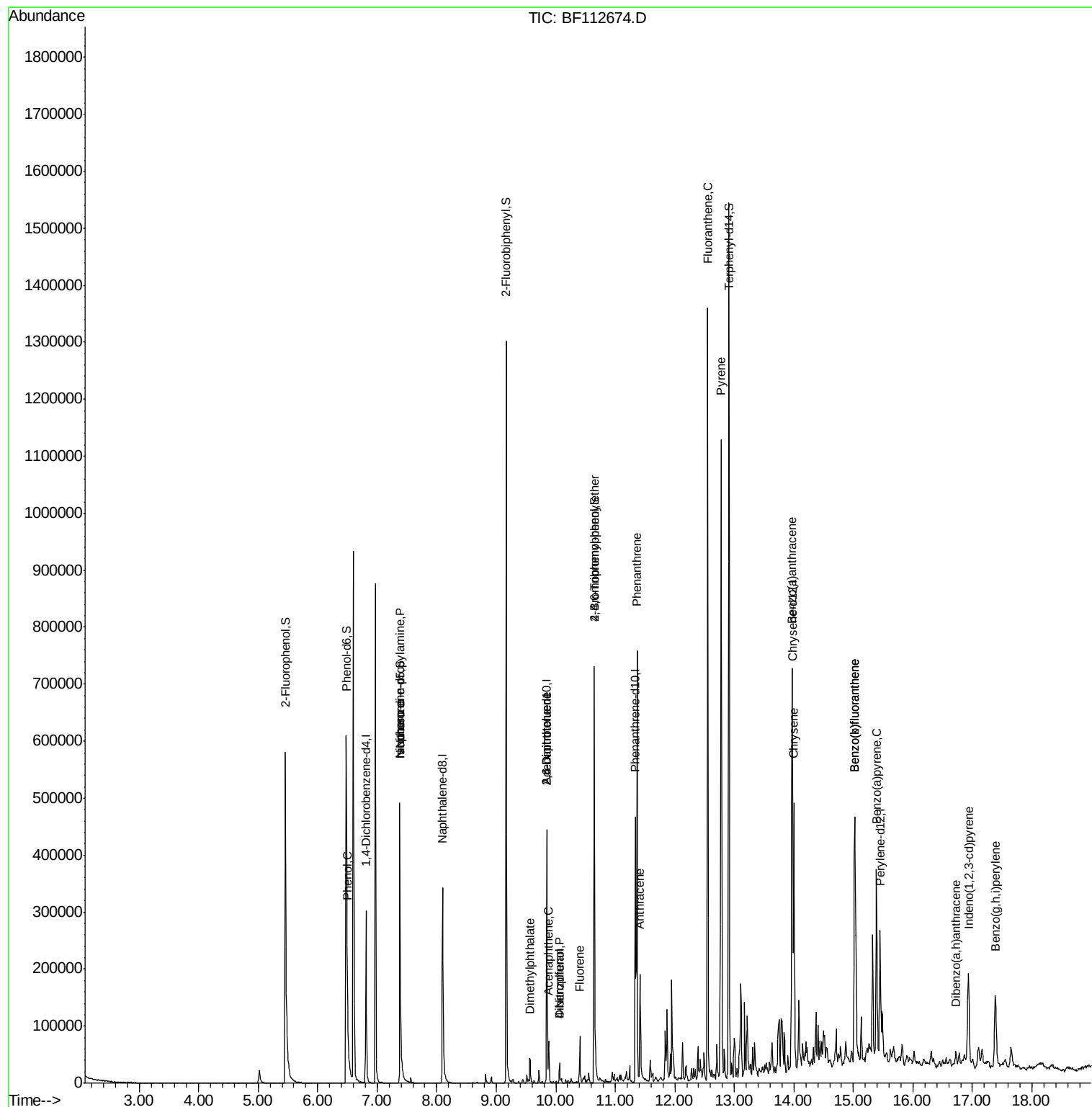
Target Compounds				Qvalue		
10) Phenol	6.50	94	10171	2.975	ng	# 65
19) n-Nitroso-di-n-propylamine	7.38	70	27078	12.603	ng	# 74
25) Isophorone	7.38	82	197961	37.591	ng	# 63
50) Dimethylphthalate	9.57	163	21576	2.964	ng	96
51) 2,6-Dinitrotoluene	9.85	165	12084	7.413	ng	# 32
52) Acenaphthene	9.88	154	16208	2.915	ng	97
55) Dibenzofuran	10.06	168	17407	2.049	ng	# 91
56) 4-Nitrophenol	10.06	139	7517	8.051	ng	# 12
57) 2,4-Dinitrotoluene	9.85	165	12084	5.823	ng	# 30
58) Fluorene	10.40	166	27694	4.355	ng	93
67) 4-Bromophenyl-phenylether	10.64	248	6106	2.835	ng	# 1
71) Phenanthrene	11.36	178	294430	30.923	ng	97
72) Anthracene	11.42	178	85734	9.039	ng	98
75) Fluoranthene	12.55	202	554102	54.259	ng	98
78) Pyrene	12.78	202	472279	53.637	ng	99
81) Benzo(a)anthracene	13.97	228	223963	29.957	ng	98
83) Chrysene	14.00	228	165600	23.205	ng	98
86) Indeno(1,2,3-cd)pyrene	16.93	276	108457	19.180	ng	# 92
88) Benzo(b)fluoranthene	15.02	252	297265	47.412	ng	100
89) Benzo(k)fluoranthene	15.02	252	297265	49.498	ng	99
90) Benzo(a)pyrene	15.39	252	161614	28.647	ng	99
91) Dibenzo(a,h)anthracene	16.73	278	17005	3.740	ng	99
92) Benzo(g,h,i)perylene	17.39	276	104608	24.386	ng	95

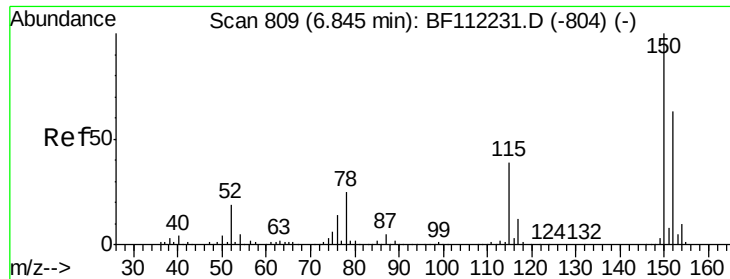
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022219\
Data File : BF112674.D
Acq On : 22 Feb 2019 19:44
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP

Quant Time: Feb 22 22:15:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



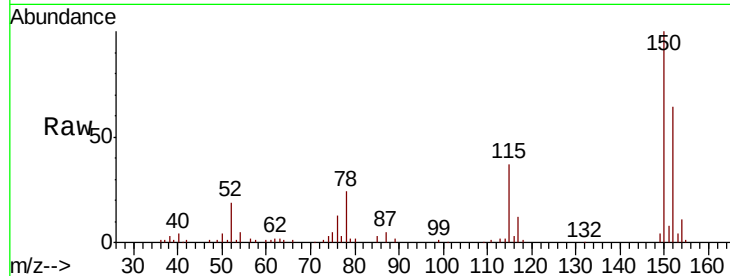


#1

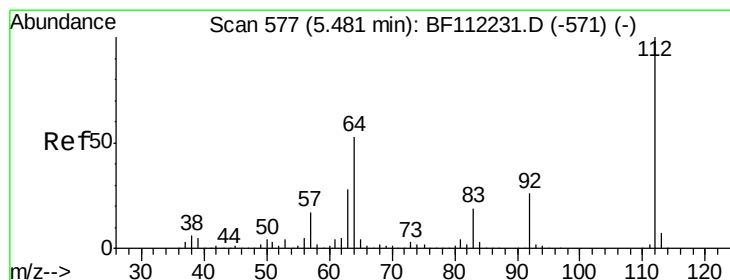
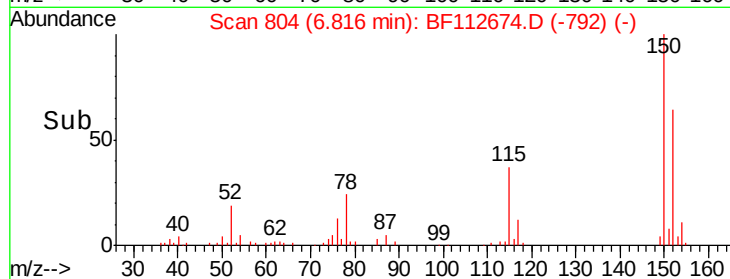
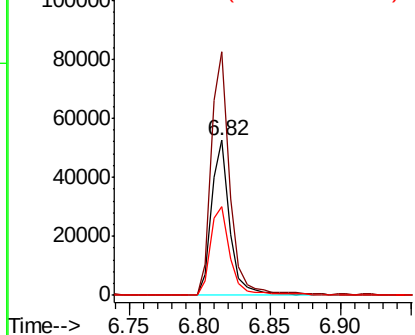
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Instrument :
BNA_F
ClientSampleId :
COMP

Tgt Ion:152 Resp: 47628
Ion Ratio Lower Upper
152 100
150 157.3 127.4 191.0
115 57.7 45.5 68.3



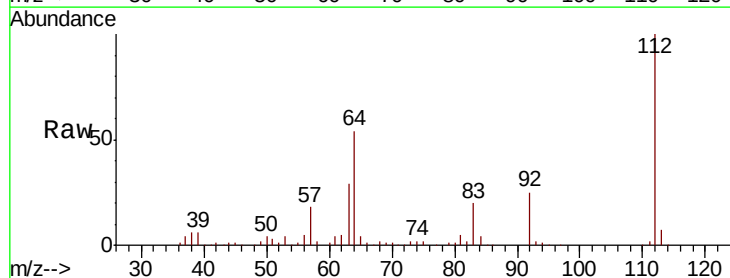
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



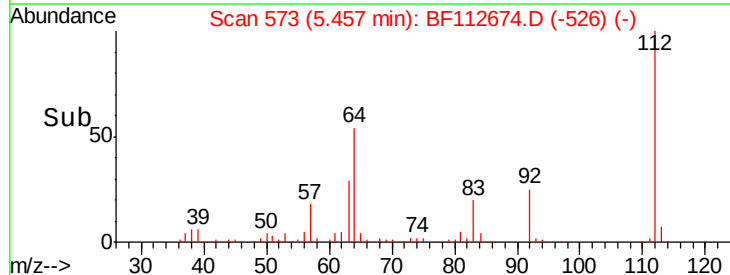
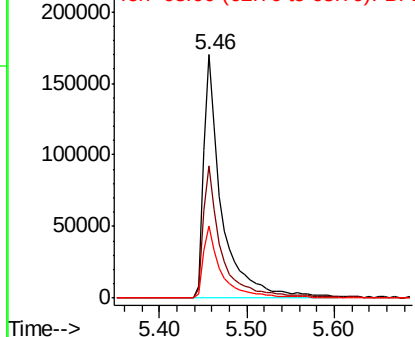
#5

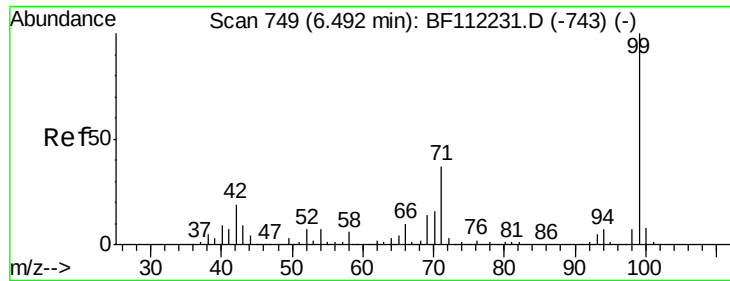
2-Fluorophenol
Concen: 109.448 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Tgt Ion:112 Resp: 245415
Ion Ratio Lower Upper
112 100
64 54.2 45.7 68.5
63 29.4 23.6 35.4



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: 101.687 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112674.D

Acq: 22 Feb 2019 19:44

Instrument :

BNA_F

ClientSampled :

COMP

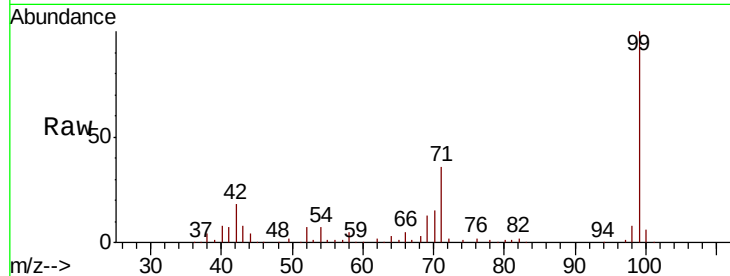
Tgt Ion: 99 Resp: 316835

Ion Ratio Lower Upper

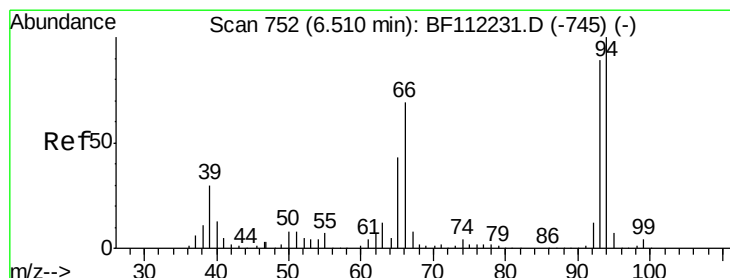
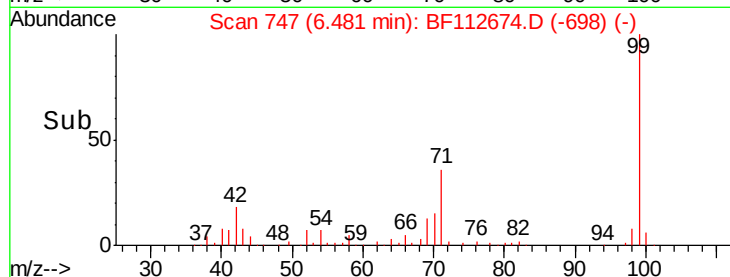
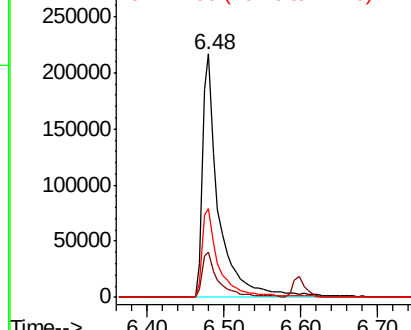
99 100

42 18.4 15.1 22.7

71 36.2 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.975 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112674.D

Acq: 22 Feb 2019 19:44

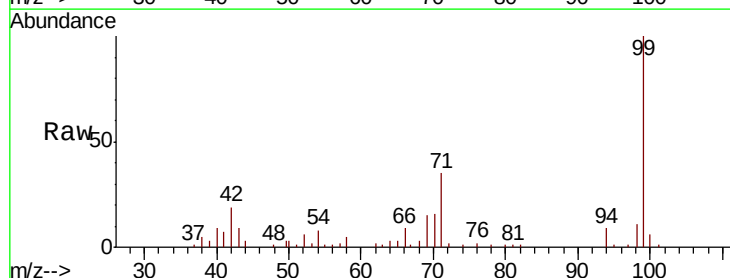
Tgt Ion: 94 Resp: 10171

Ion Ratio Lower Upper

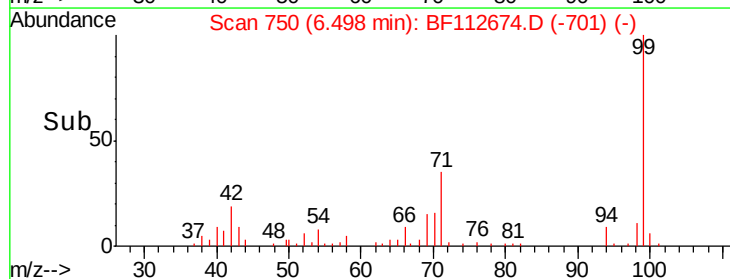
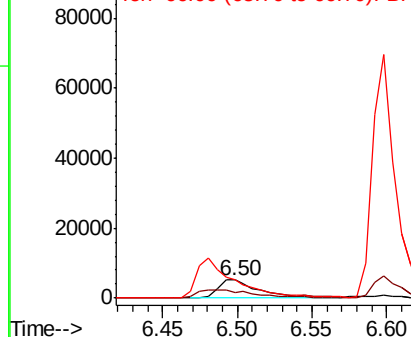
94 100

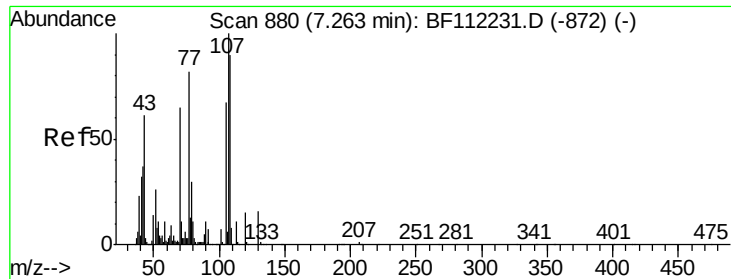
65 34.4 20.3 60.3

66 101.6 42.4 82.4#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

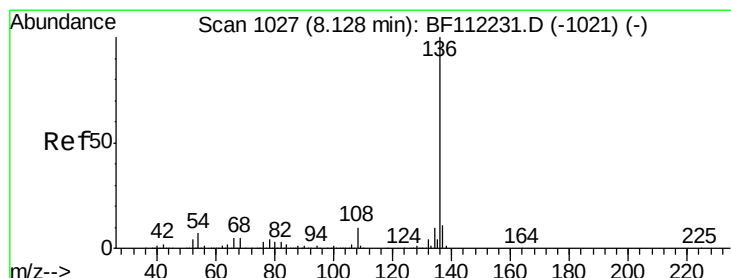
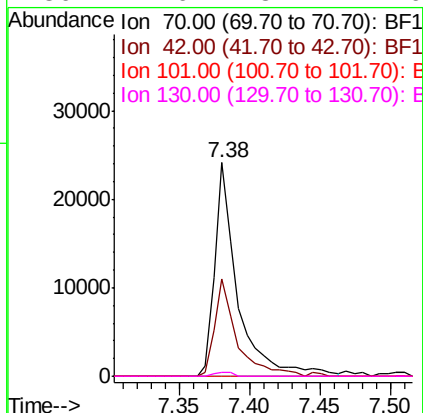
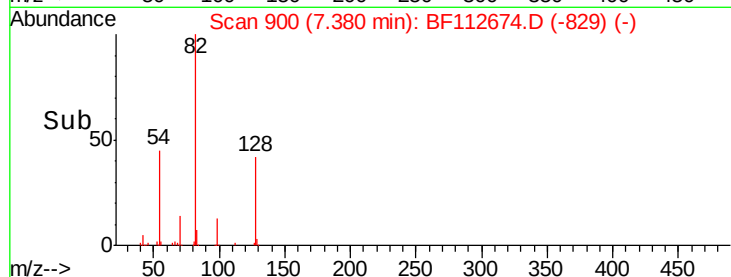
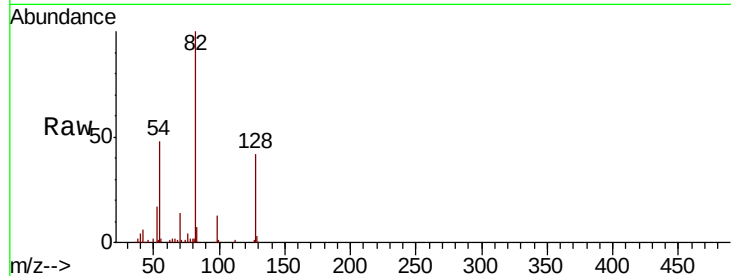




#19
n-Nitroso-di-n-propylamine
Concen: 12.603 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.12 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

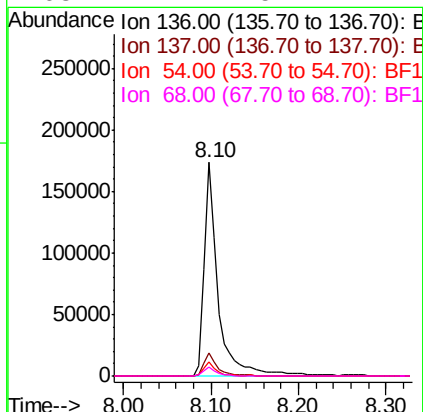
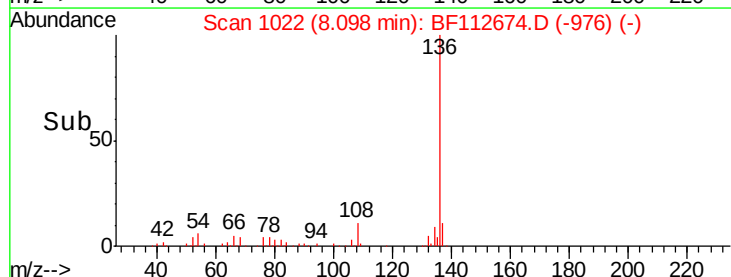
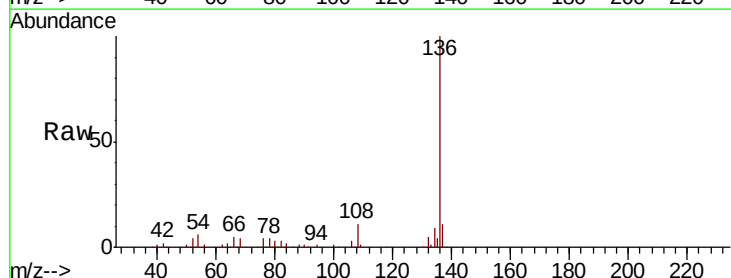
Instrument :
BNA_F
ClientSampleId :
COMP

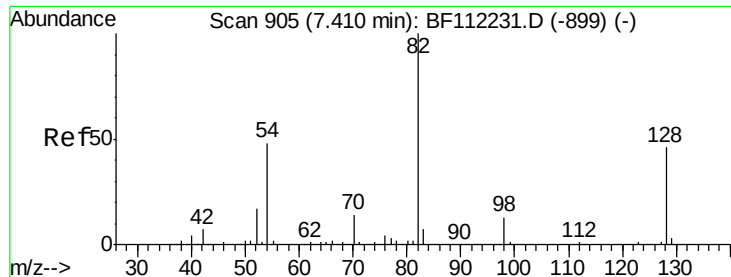
Tgt Ion: 70 Resp: 27078
Ion Ratio Lower Upper
70 100
42 45.7 47.6 71.4#
101 0.0 7.9 11.9#
130 1.6 18.4 27.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Tgt Ion: 136 Resp: 193423
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 6.5 5.9 8.9
68 4.4 5.1 7.7#

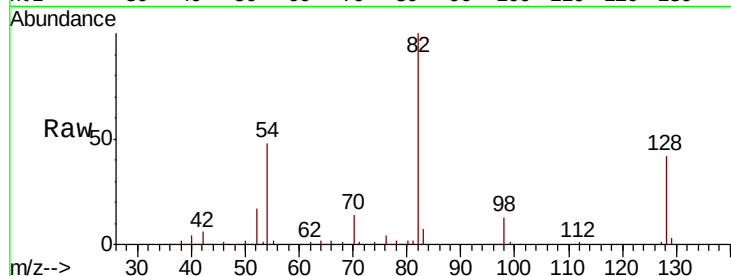




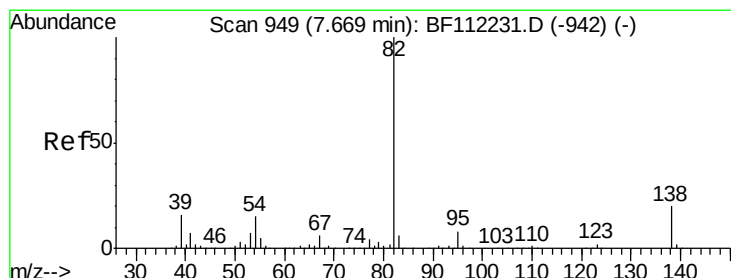
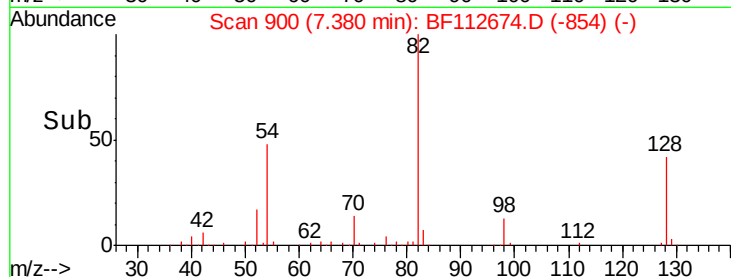
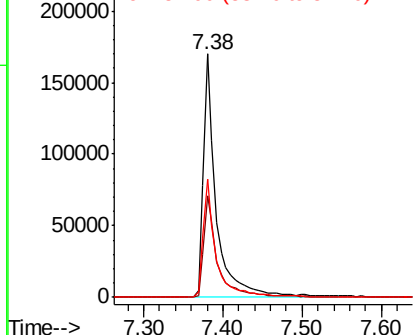
#23
 Nitrobenzene-d5
 Concen: 58.972 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BF112674.D
 Acq: 22 Feb 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP

Tgt Ion: 82 Resp: 197961
 Ion Ratio Lower Upper
 82 100
 128 41.5 37.8 56.8
 54 48.3 39.7 59.5

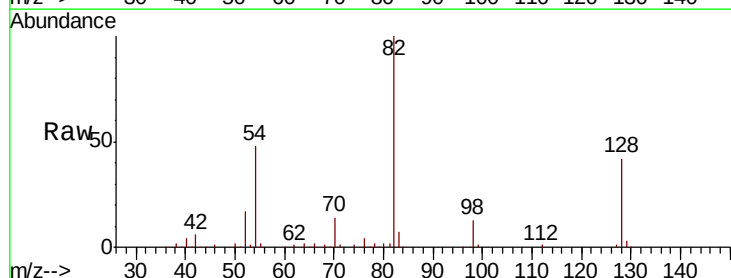


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

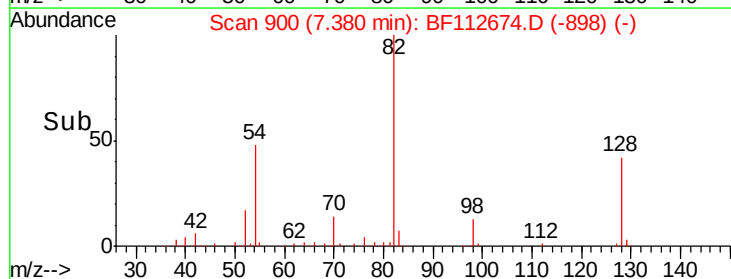
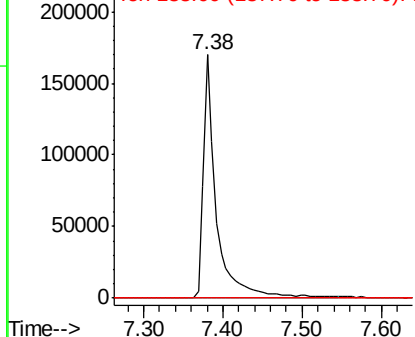


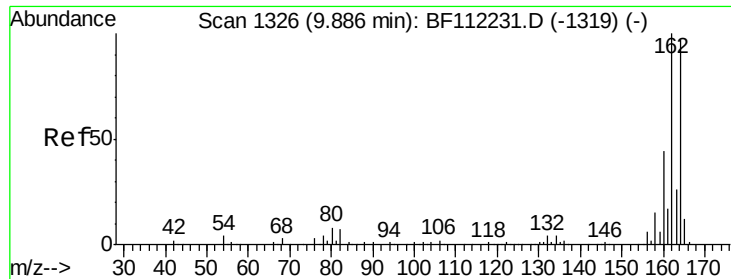
#25
 Isophorone
 Concen: 37.591 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.29 min
 Lab File: BF112674.D
 Acq: 22 Feb 2019 19:44

Tgt Ion: 82 Resp: 197961
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.7 8.5#
 138 0.0 15.4 23.0#



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: 9.85 min Scan# 1320

Delta R.T. -0.04 min

Lab File: BF112674.D

Acq: 22 Feb 2019 19:44

Instrument :

BNA_F

ClientSampleId :

COMP

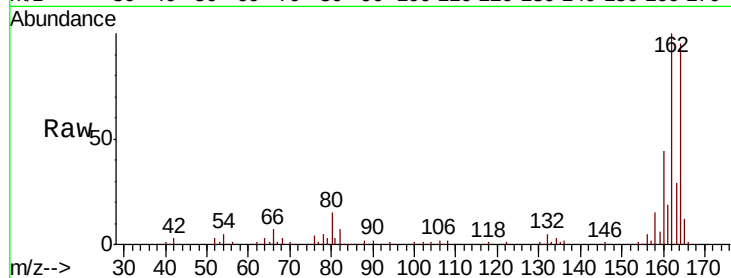
Tgt Ion:164 Resp: 93677

Ion Ratio Lower Upper

164 100

162 104.9 82.2 123.4

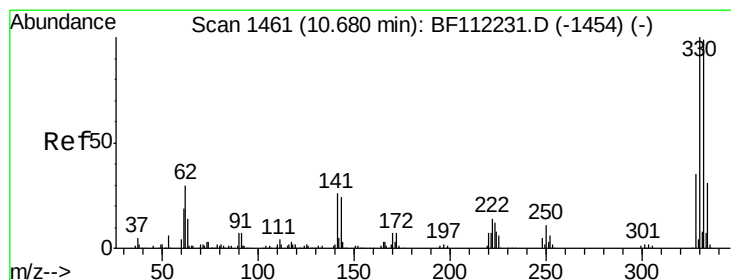
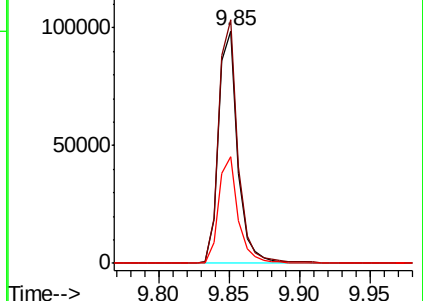
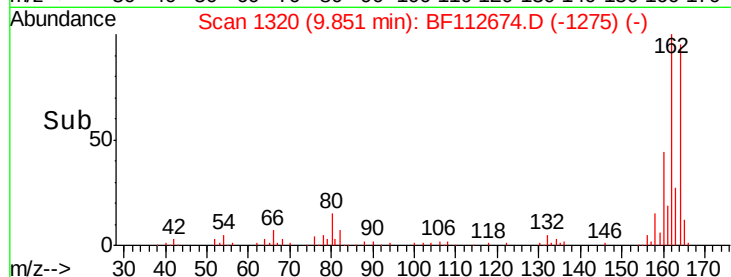
160 45.8 36.2 54.4



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: 87.609 ng

RT: 10.64 min Scan# 1455

Delta R.T. -0.04 min

Lab File: BF112674.D

Acq: 22 Feb 2019 19:44

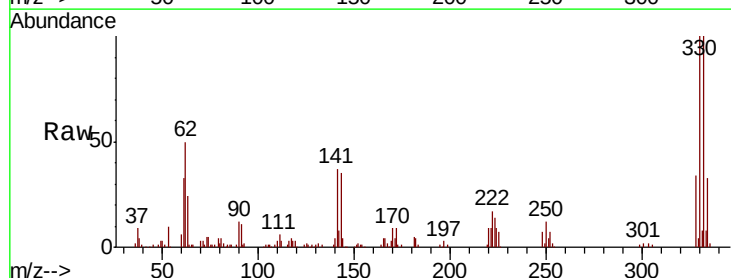
Tgt Ion:330 Resp: 95527

Ion Ratio Lower Upper

330 100

332 99.4 76.6 114.8

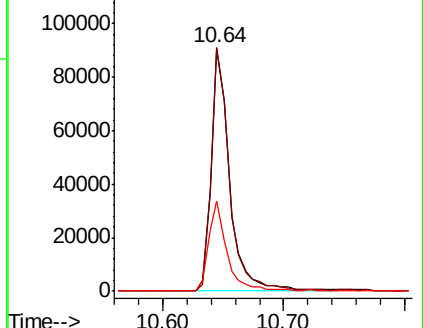
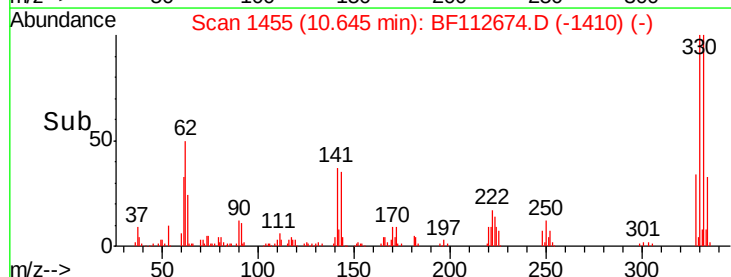
141 36.5 24.3 36.5

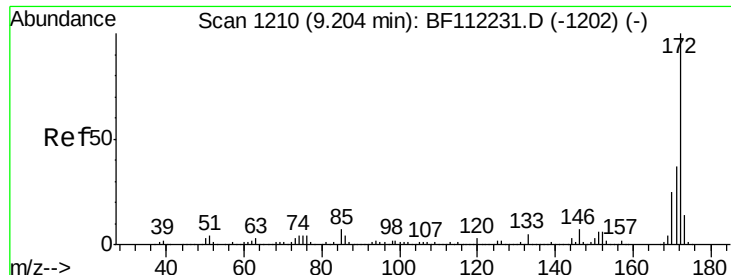


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

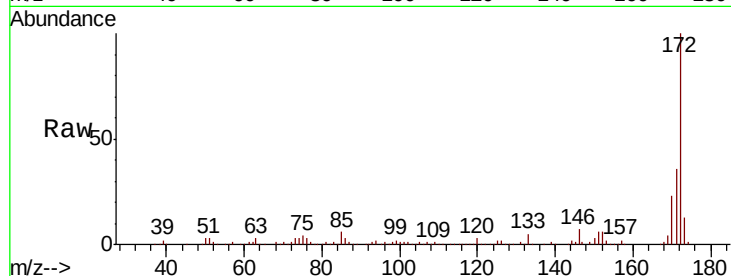




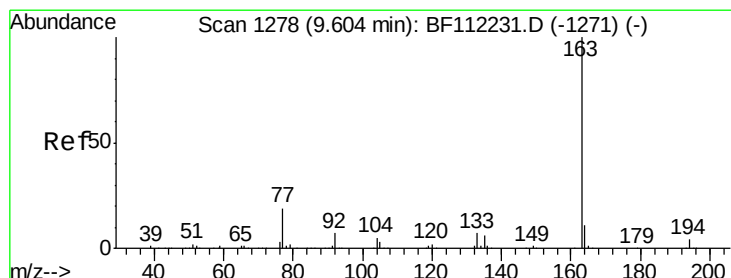
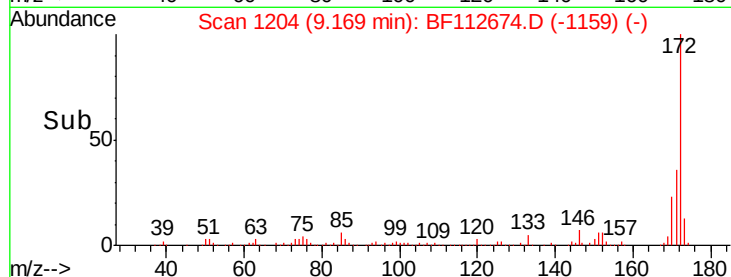
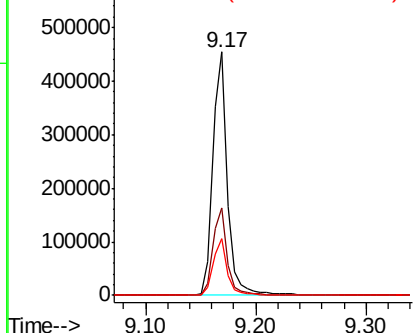
#45
 2-Fluorobiphenyl
 Concen: 61.579 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF112674.D
 Acq: 22 Feb 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP

Tgt Ion:172 Resp: 407862
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.5 45.7
 170 23.1 20.2 30.4

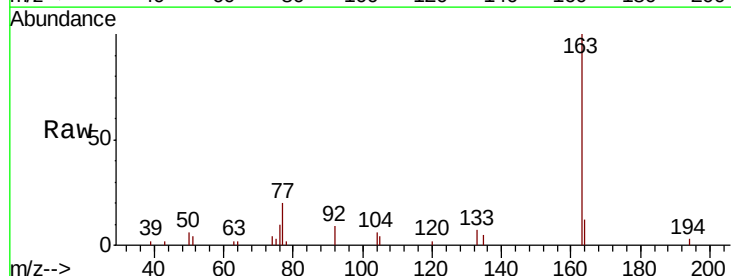


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

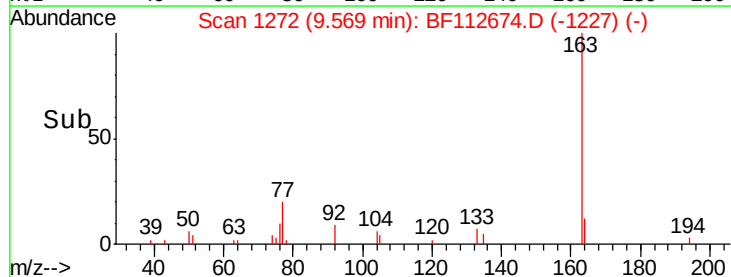
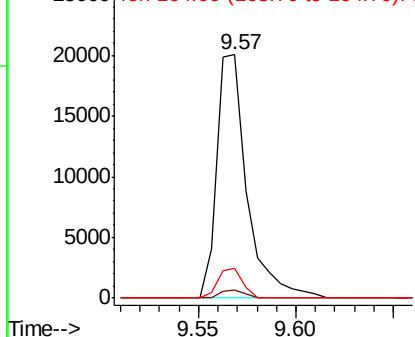


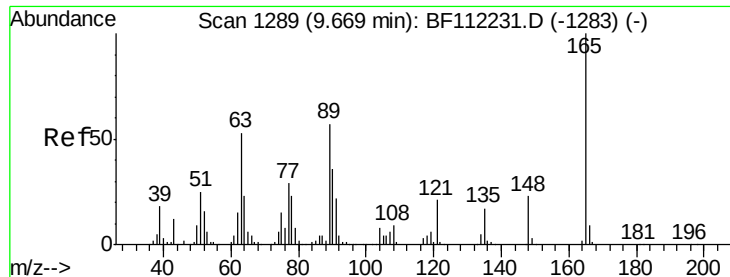
#50
 Dimethylphthalate
 Concen: 2.964 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. -0.04 min
 Lab File: BF112674.D
 Acq: 22 Feb 2019 19:44

Tgt Ion:163 Resp: 21576
 Ion Ratio Lower Upper
 163 100
 194 3.3 3.3 4.9
 164 12.3 8.5 12.7



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

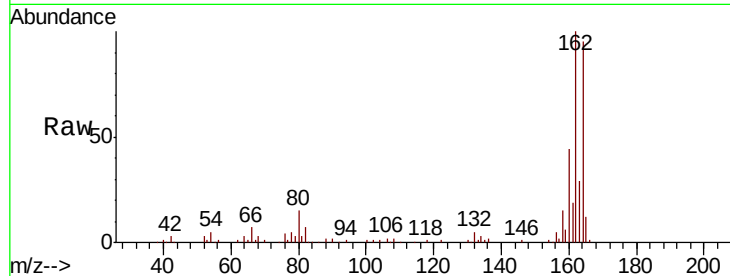




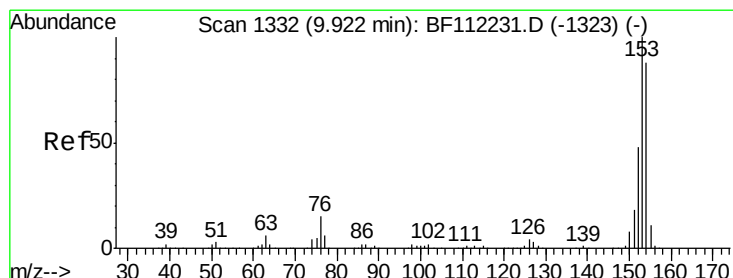
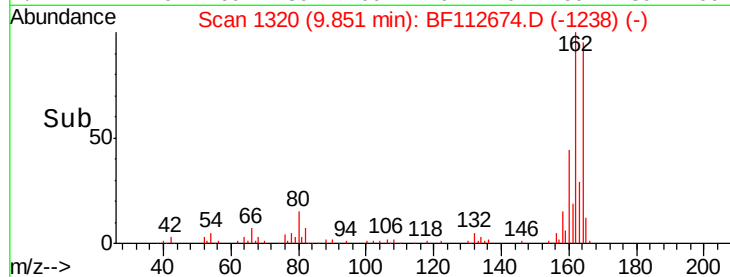
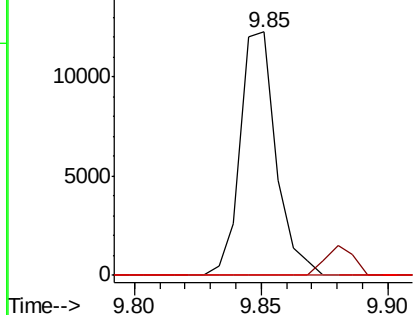
#51
2,6-Dinitrotoluene
Concen: 7.413 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.18 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Instrument :
BNA_F
ClientSampleId :
COMP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.8	50.8#
89	0.0	36.9	55.3#

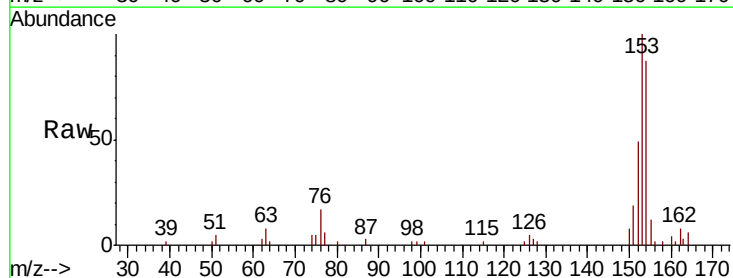


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

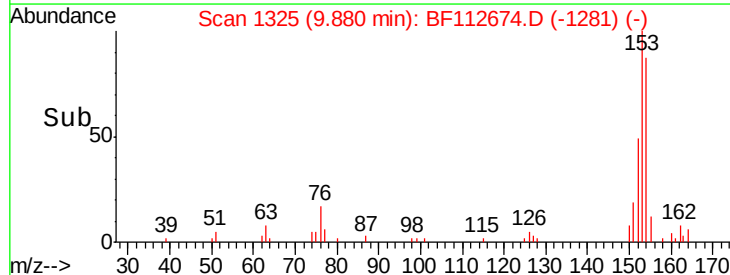
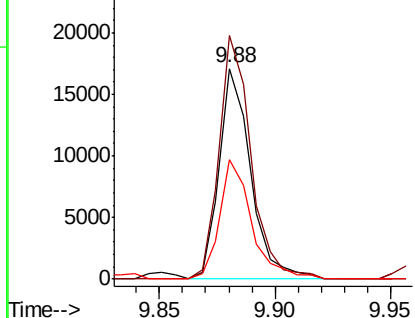


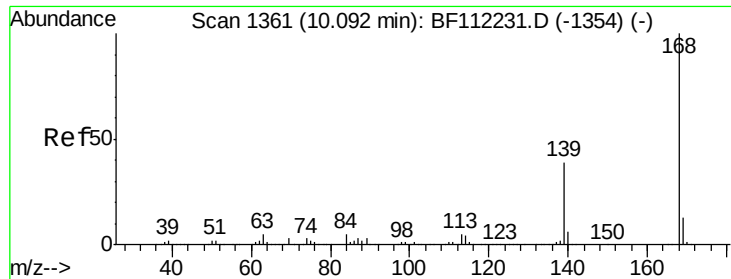
#52
Acenaphthene
Concen: 2.915 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.04 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.6	89.8	134.6
152	56.6	43.5	65.3



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

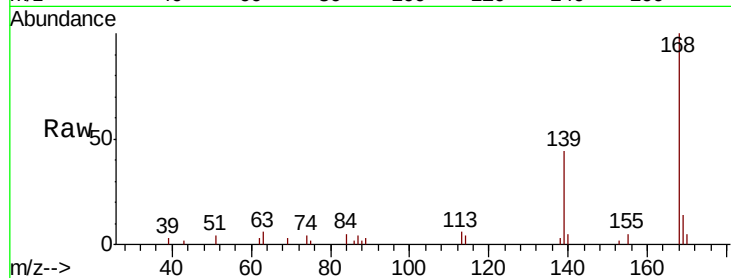




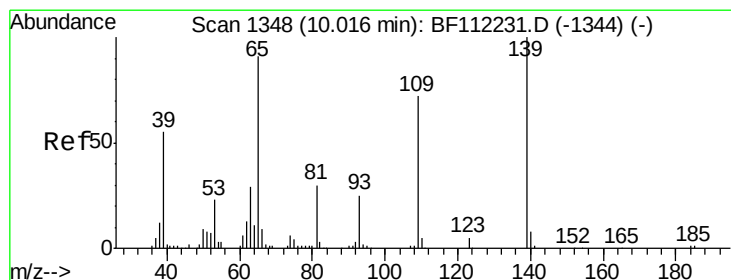
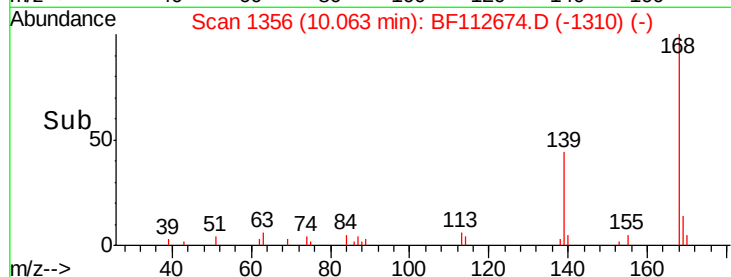
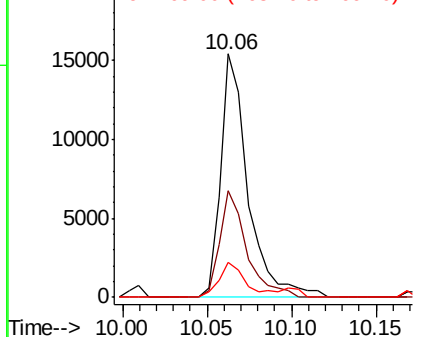
#55
Dibenzenofuran
Concen: 2.049 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.03 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Instrument :
BNA_F
ClientSampleId :
COMP

Tgt Ion:168 Resp: 17407
Ion Ratio Lower Upper
168 100
139 43.9 29.2 43.8#
169 14.1 11.4 17.0

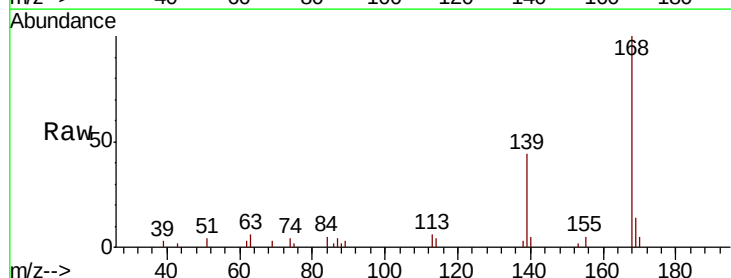


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

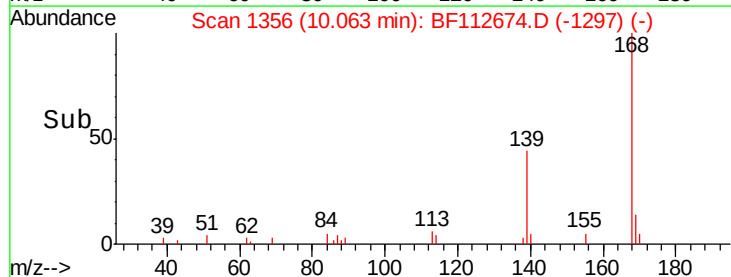
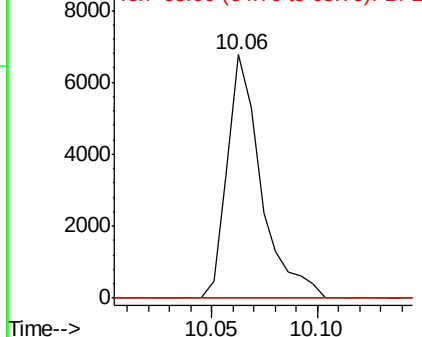


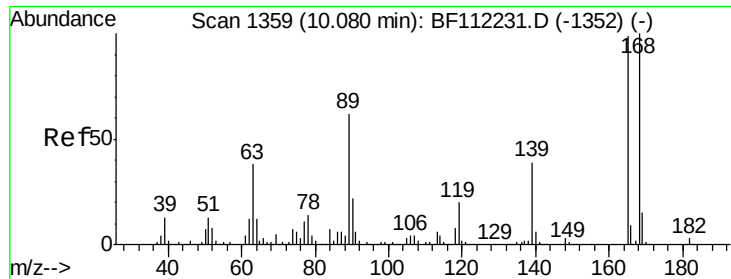
#56
4-Nitrophenol
Concen: 8.051 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.05 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Tgt Ion:139 Resp: 7517
Ion Ratio Lower Upper
139 100
109 0.0 42.8 82.8#
65 0.0 66.1 106.1#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

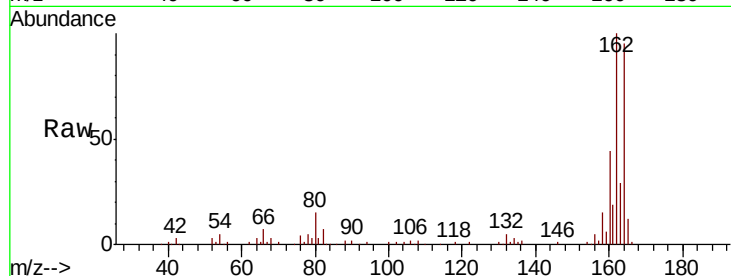




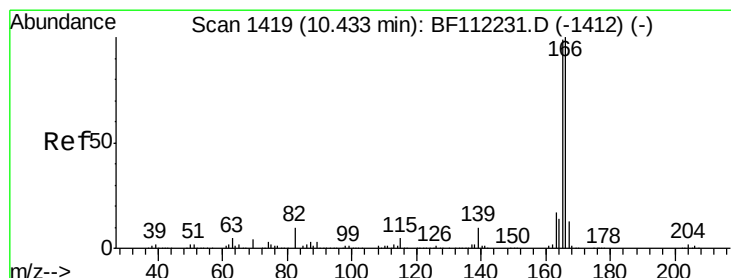
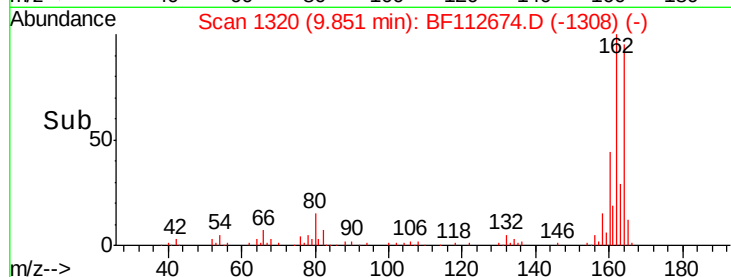
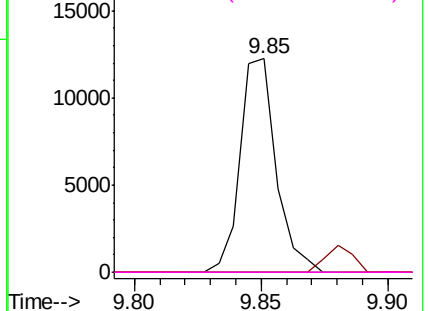
#57
2,4-Dinitrotoluene
Concen: 5.823 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.23 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Instrument :
BNA_F
ClientSampleId :
COMP

Tgt Ion:	165	Resp:	12084
Ion	Ratio	Lower	Upper
165	100		
63	0.0	27.9	41.9#
89	0.0	47.9	71.9#
182	0.0	2.2	3.4#

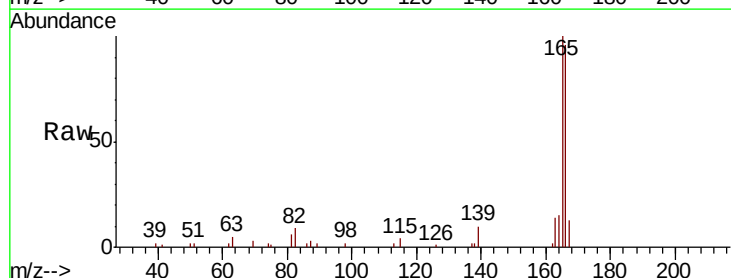


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

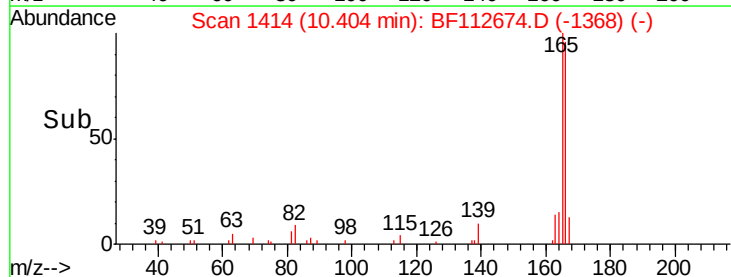
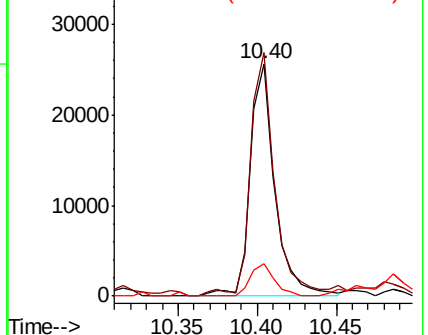


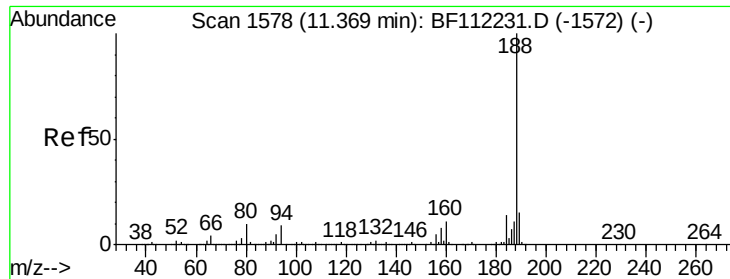
#58
Fluorene
Concen: 4.355 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Tgt Ion:	166	Resp:	27694
Ion	Ratio	Lower	Upper
166	100		
165	104.7	77.1	115.7
167	13.9	11.3	16.9



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: 11.34 min Scan# 1573

Delta R.T. -0.03 min

Lab File: BF112674.D

Acq: 22 Feb 2019 19:44

Instrument :

BNA_F

ClientSampleId :

COMP

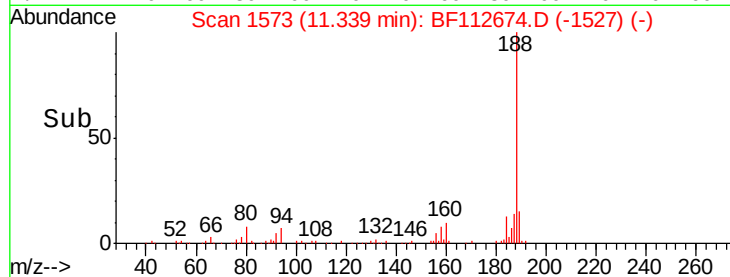
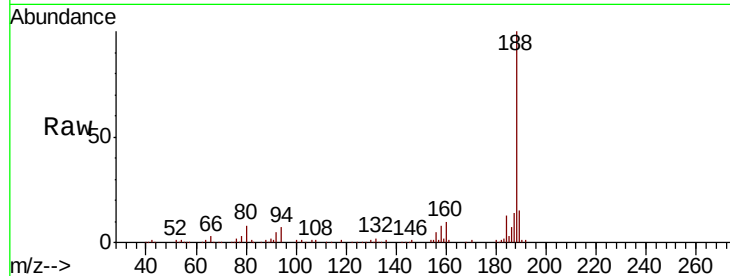
Tgt Ion:188 Resp: 183142

Ion Ratio Lower Upper

188 100

94 7.1 8.2 12.2#

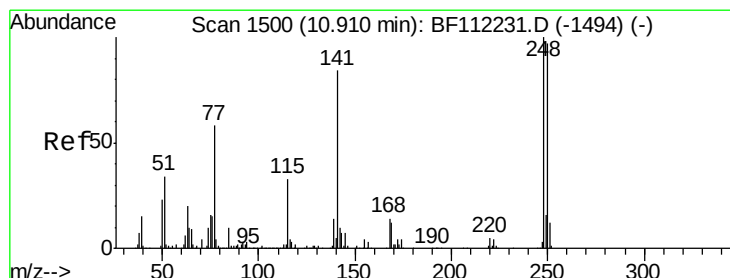
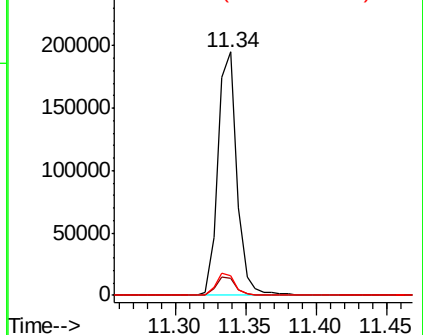
80 7.9 8.9 13.3#



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: 2.835 ng

RT: 10.64 min Scan# 1455

Delta R.T. -0.26 min

Lab File: BF112674.D

Acq: 22 Feb 2019 19:44

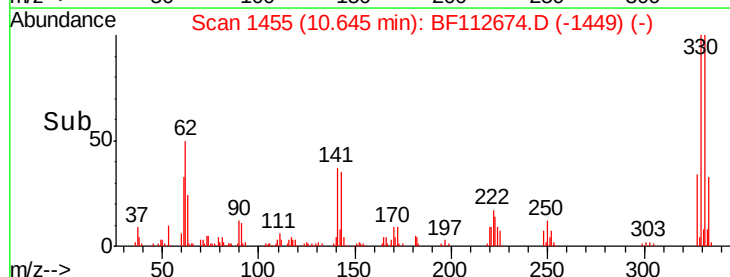
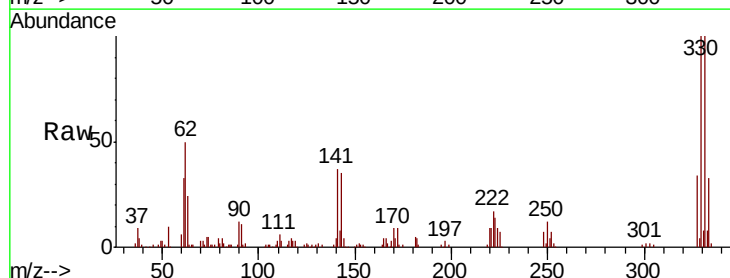
Tgt Ion:248 Resp: 6106

Ion Ratio Lower Upper

248 100

250 183.9 79.7 119.5#

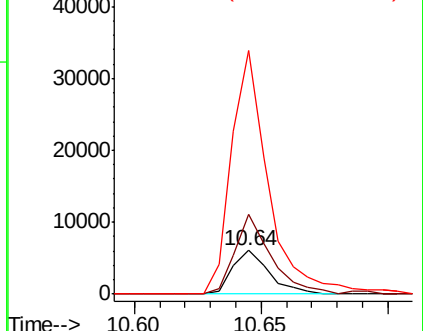
141 557.4 60.3 90.5#

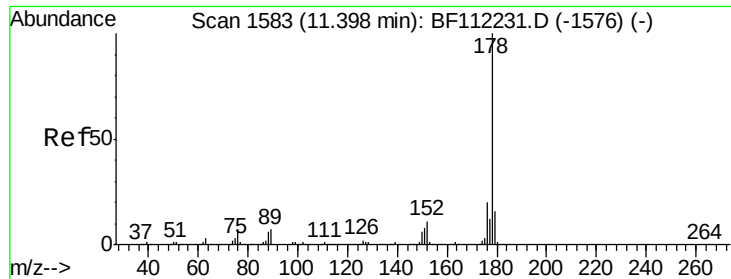


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

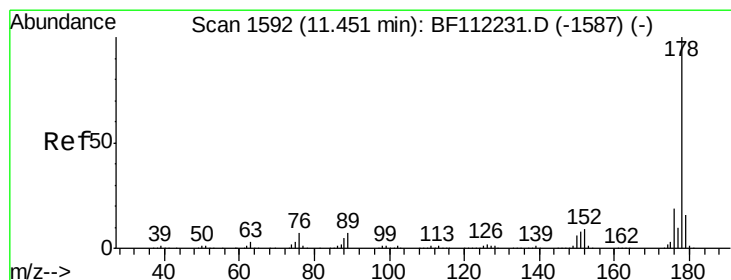
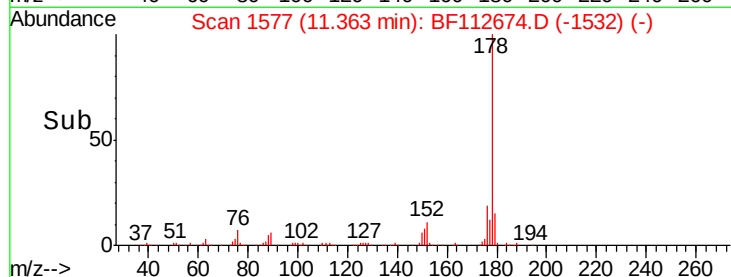
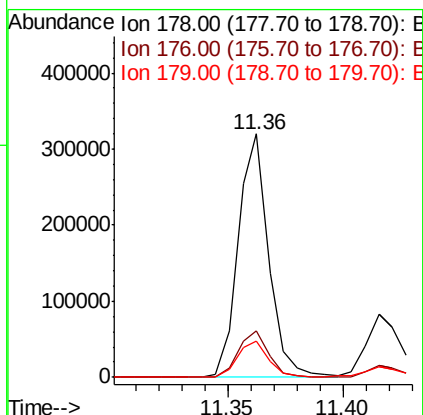
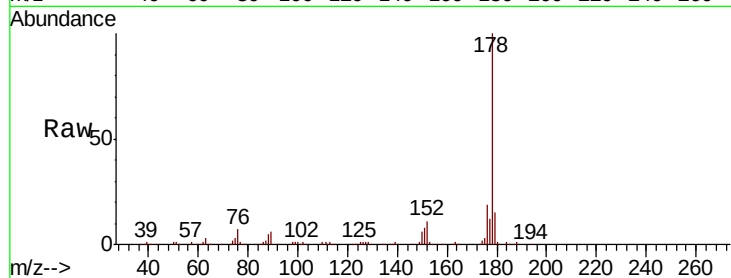




#71
Phenanthrene
Concen: 30.923 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.04 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

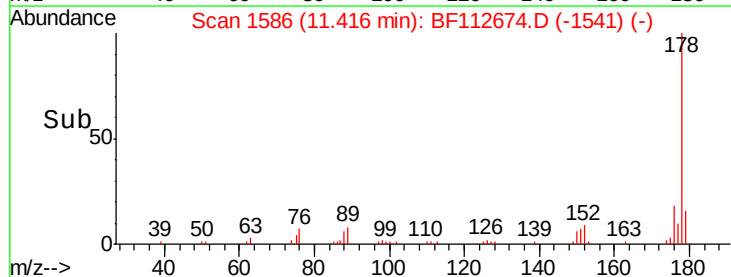
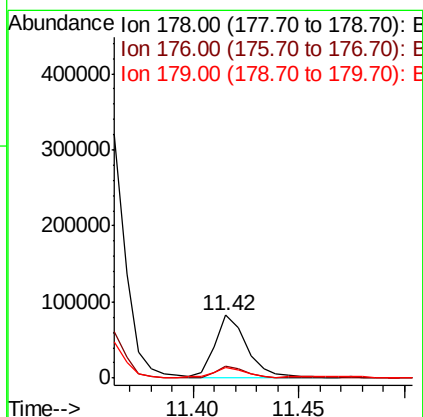
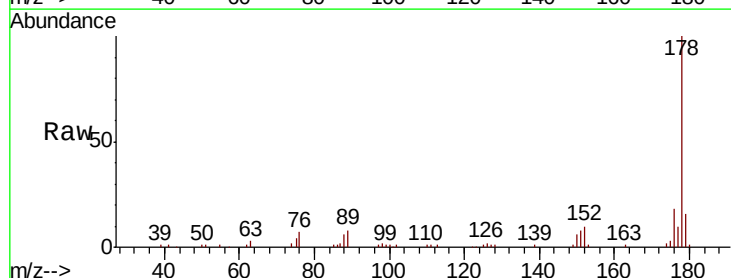
Instrument :
BNA_F
ClientSampleId :
COMP

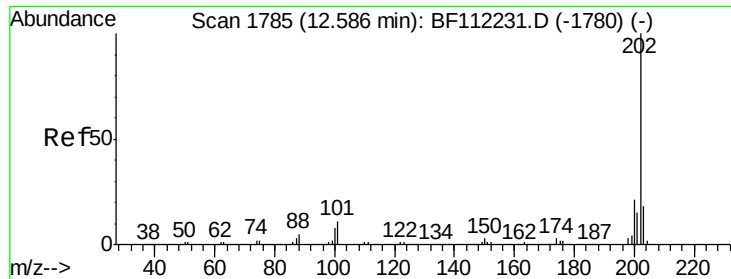
Tgt Ion:178 Resp: 294430
Ion Ratio Lower Upper
178 100
176 19.1 16.3 24.5
179 15.0 13.0 19.4



#72
Anthracene
Concen: 9.039 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.04 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Tgt Ion:178 Resp: 85734
Ion Ratio Lower Upper
178 100
176 18.2 15.5 23.3
179 16.2 12.8 19.2

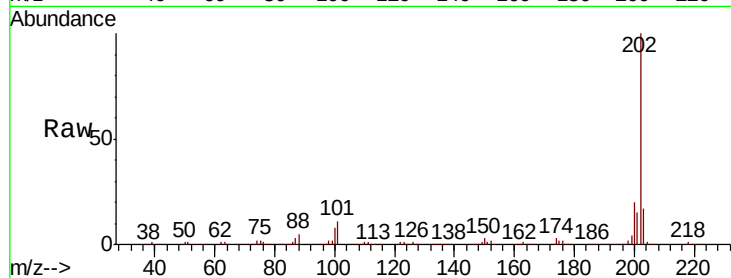




#75
Fluoranthene
Concen: 54.259 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.04 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Instrument :
BNA_F
ClientSampleId :
COMP

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	554102		
101	10.9		0.0	31.8
203	17.3		0.0	38.4

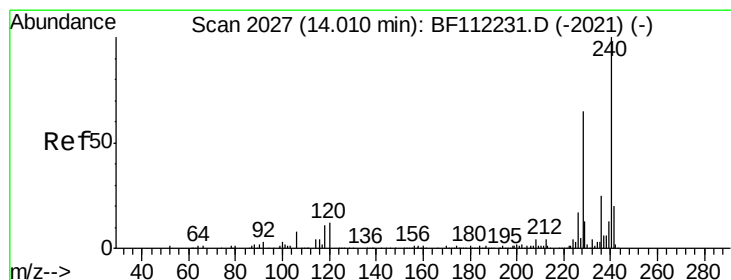
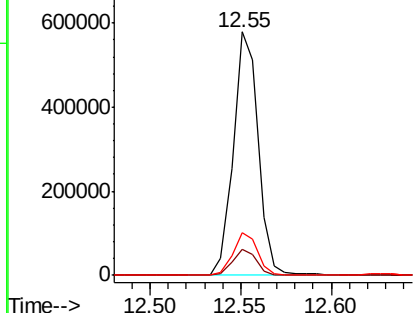
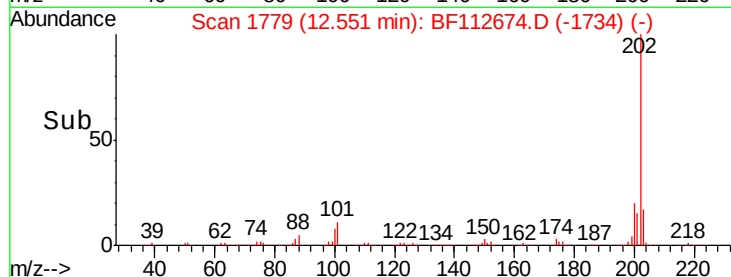


Abundance

Ion 202.00 (201.70 to 202.70): E

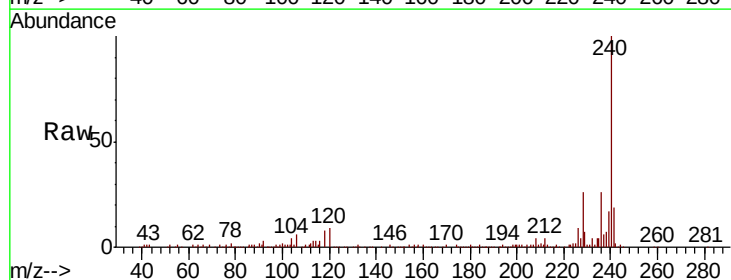
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	127179		
120	9.0		9.0	13.6#
236	25.6		20.7	31.1

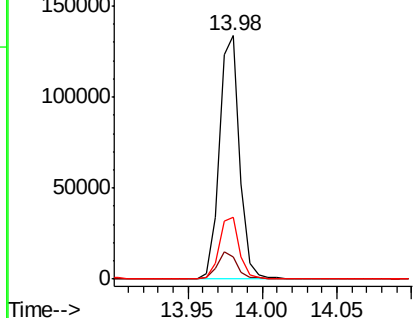
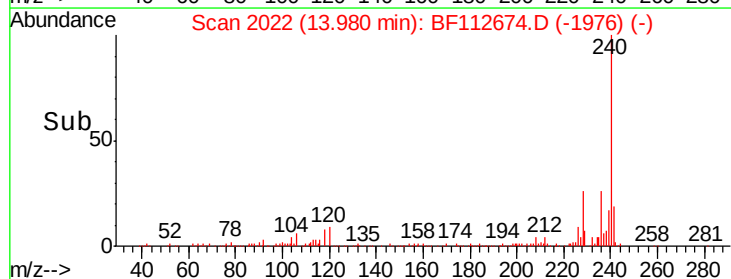


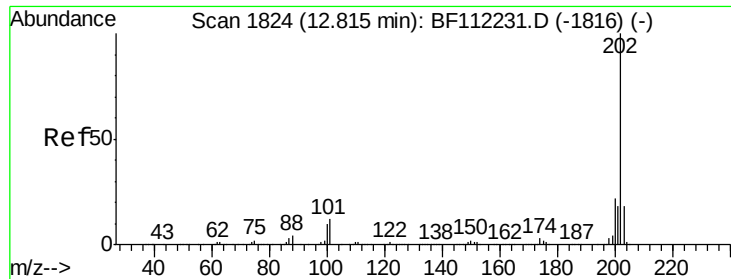
Abundance

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

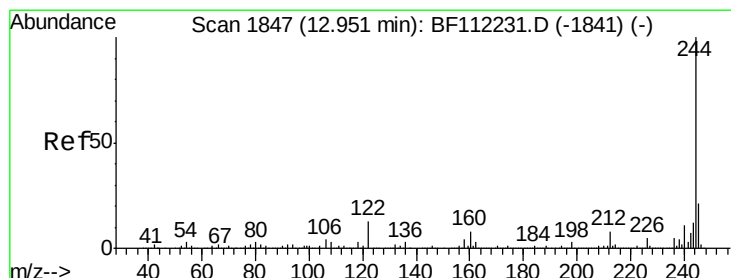
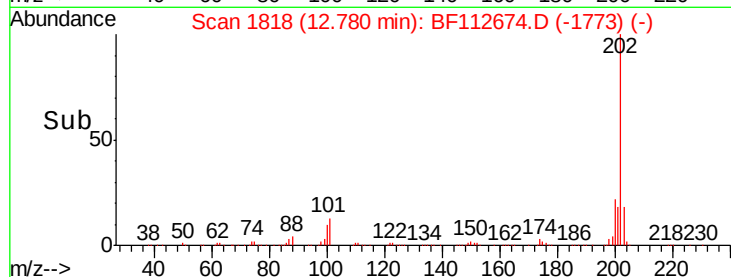
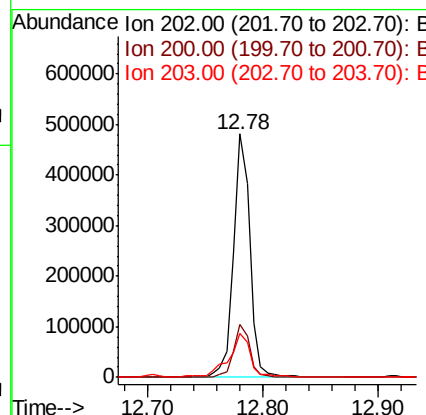
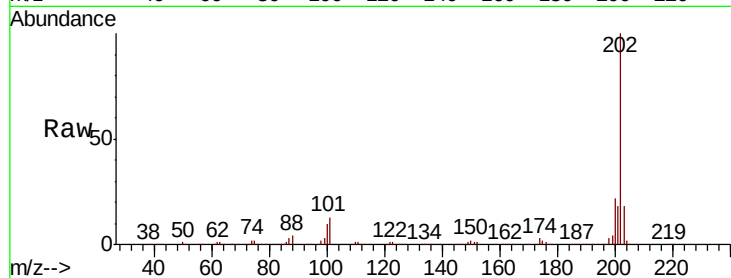




#78
 Pyrene
 Concen: 53.637 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.04 min
 Lab File: BF112674.D
 Acq: 22 Feb 2019 19:44

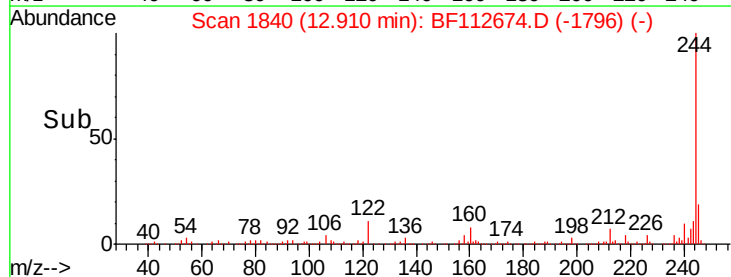
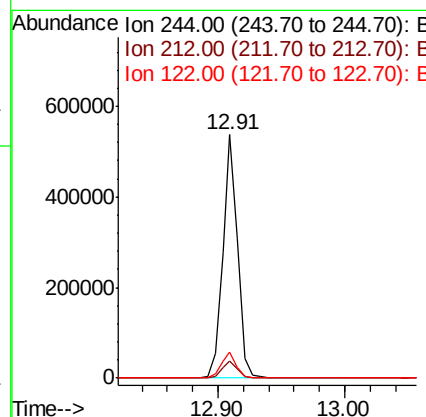
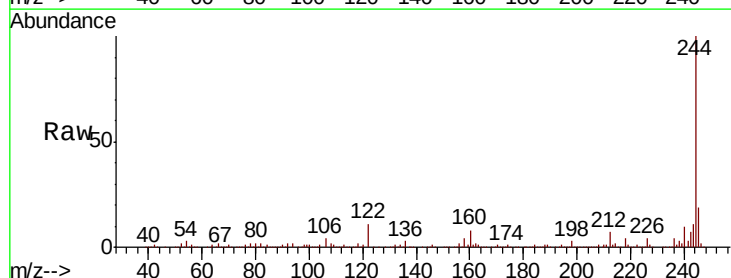
Instrument :
 BNA_F
 ClientSampleId :
 COMP

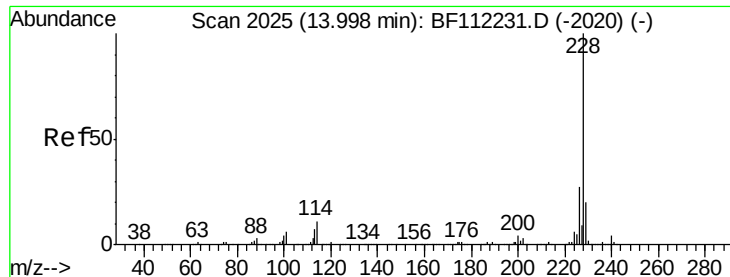
Tgt Ion:202 Resp: 472279
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.7 26.5
 203 18.0 14.6 22.0



#79
 Terphenyl-d14
 Concen: 64.902 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: BF112674.D
 Acq: 22 Feb 2019 19:44

Tgt Ion:244 Resp: 438247
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.8 9.8 14.6

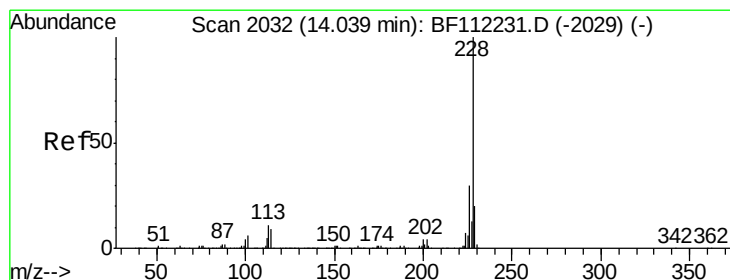
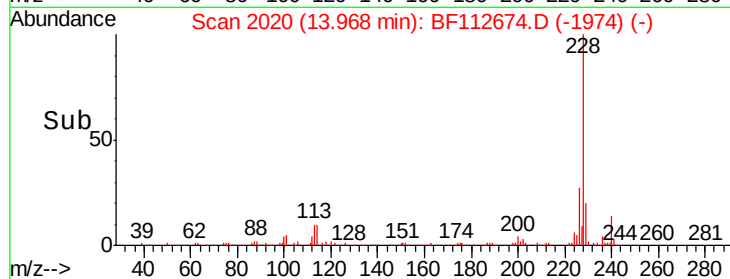
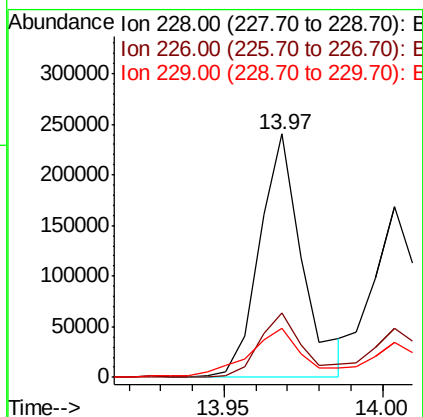
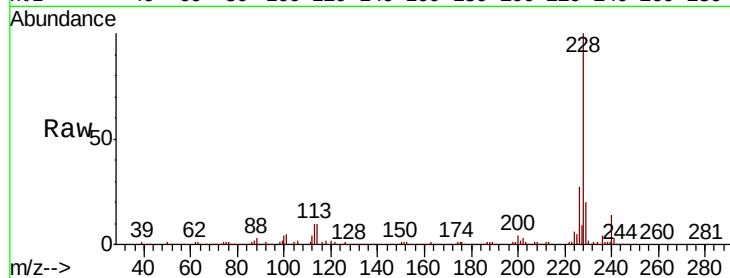




#81
Benzo(a)anthracene
Concen: 29.957 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.03 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

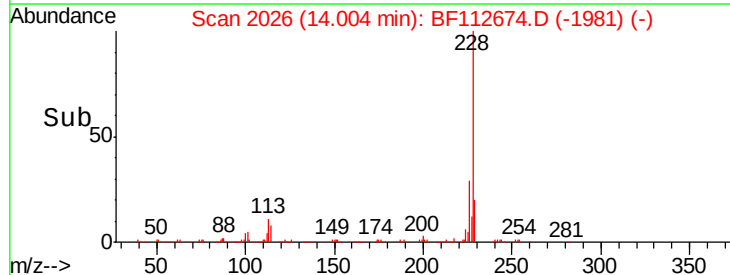
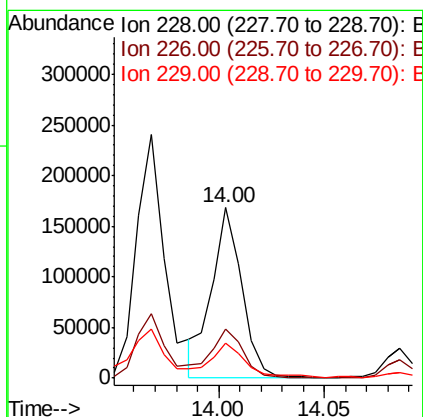
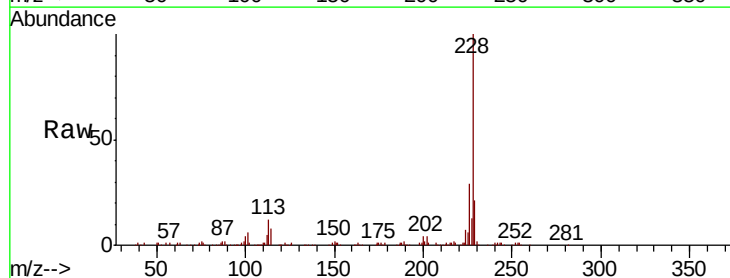
Instrument :
BNA_F
ClientSampleId :
COMP

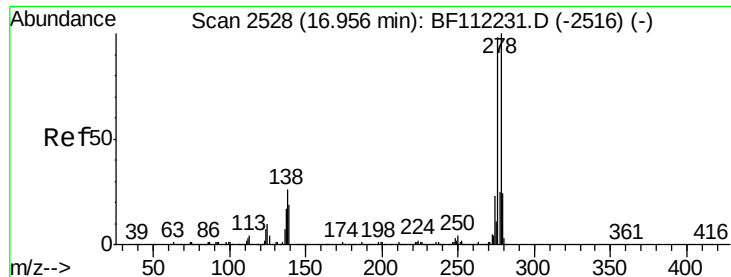
Tgt Ion:228 Resp: 223963
Ion Ratio Lower Upper
228 100
226 26.7 22.6 34.0
229 20.2 16.5 24.7



#83
Chrysene
Concen: 23.205 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.04 min
Lab File: BF112674.D
Acq: 22 Feb 2019 19:44

Tgt Ion:228 Resp: 165600
Ion Ratio Lower Upper
228 100
226 29.1 25.0 37.6
229 20.6 16.6 24.8

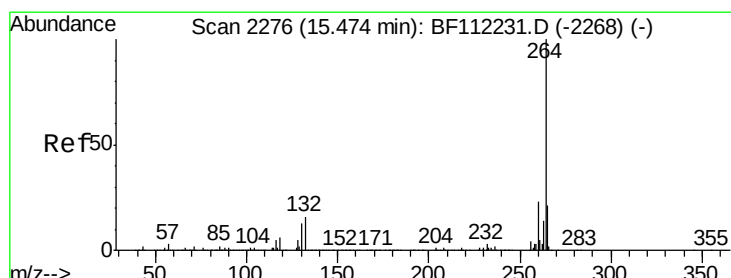
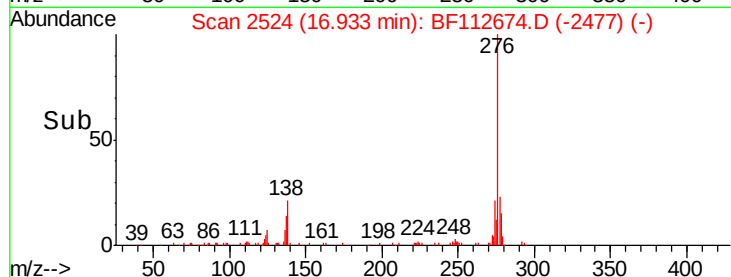
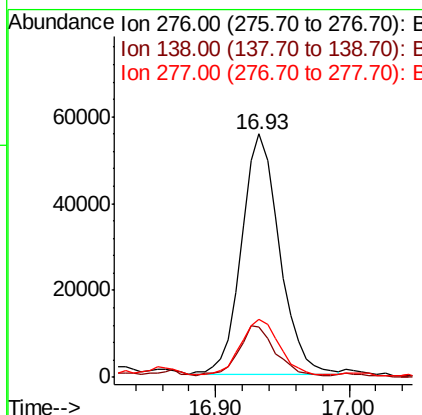
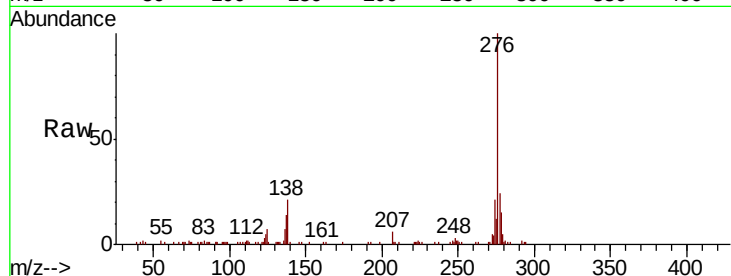




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 19.180 ng
 RT: 16.93 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BF112674.D
 Acq: 22 Feb 2019 19:44

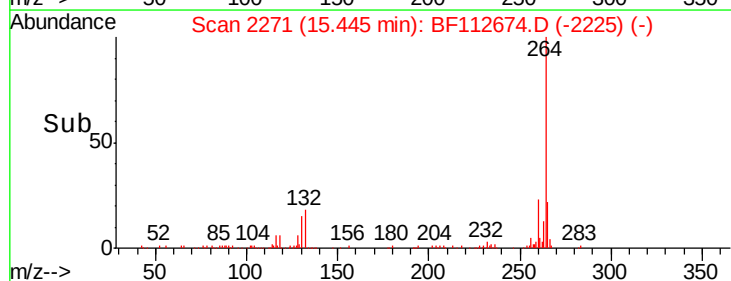
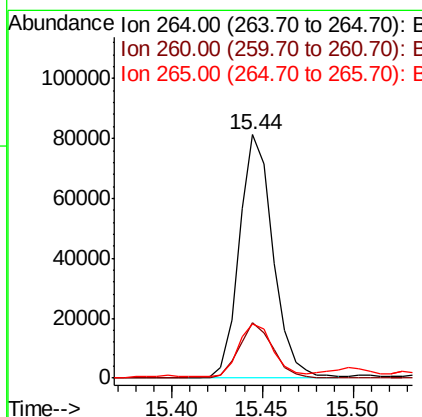
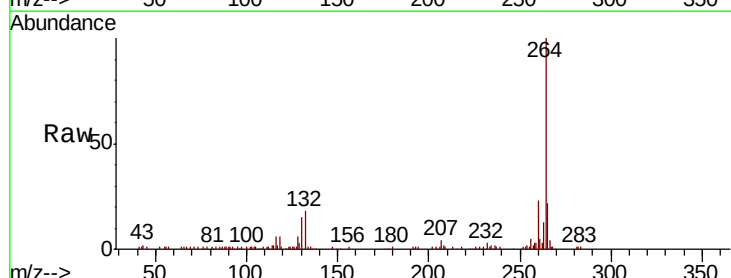
Instrument :
 BNA_F
 ClientSampleId :
 COMP

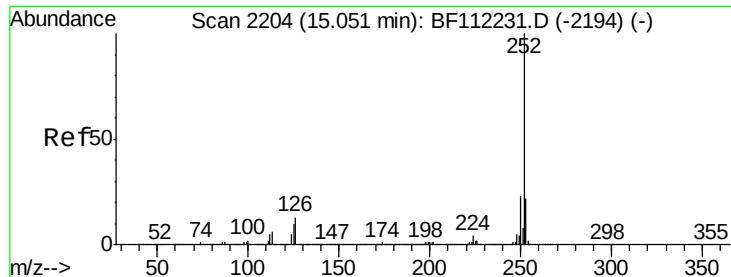
Tgt Ion:276 Resp: 108457
 Ion Ratio Lower Upper
 276 100
 138 22.0 22.6 34.0#
 277 23.1 20.3 30.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.03 min
 Lab File: BF112674.D
 Acq: 22 Feb 2019 19:44

Tgt Ion:264 Resp: 104838
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.2 27.2
 265 22.4 17.0 25.4





#88

Benzo(b)fluoranthene

Concen: 47.412 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.03 min

Lab File: BF112674.D

Acq: 22 Feb 2019 19:44

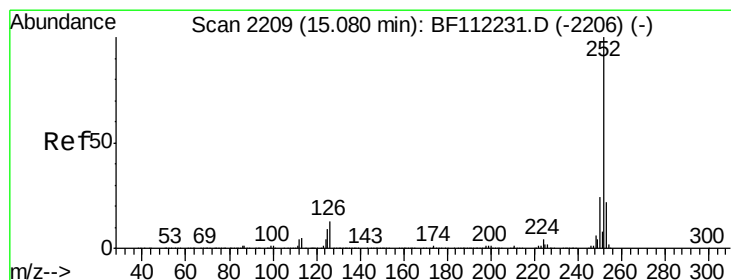
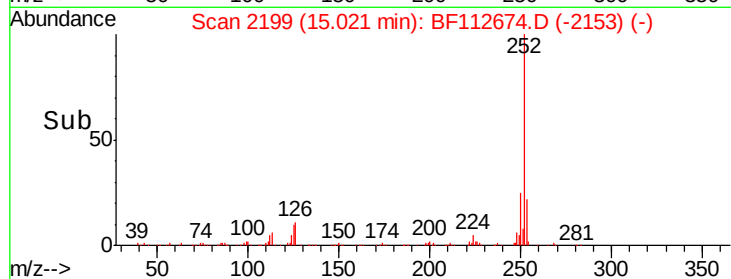
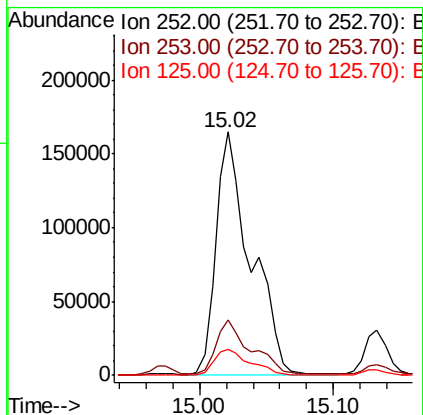
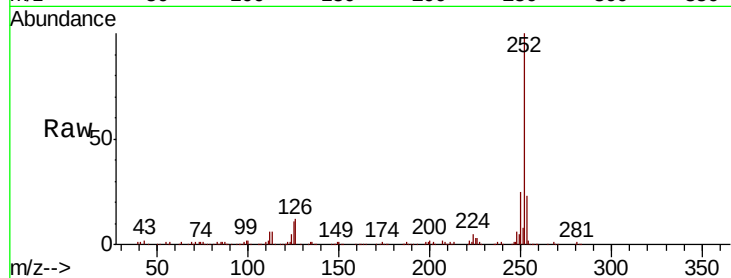
Instrument :

BNA_F

ClientSampleId :

COMP

Tgt Ion:	252	Resp:	297265
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.7	8.7	13.1



#89

Benzo(k)fluoranthene

Concen: 49.498 ng

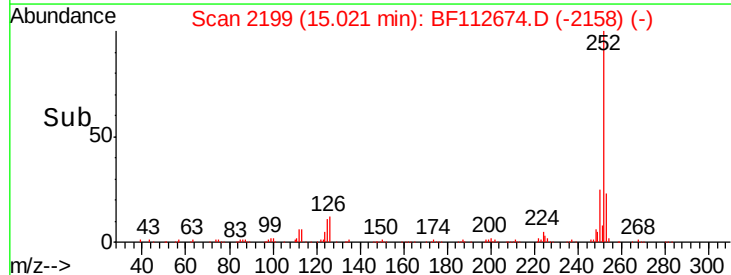
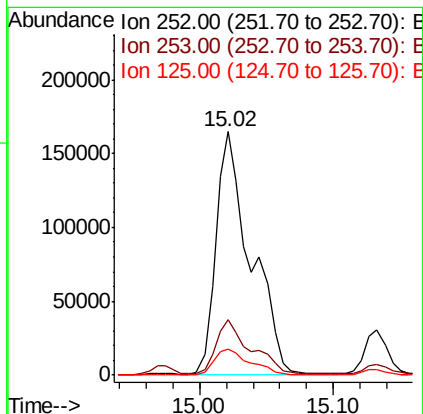
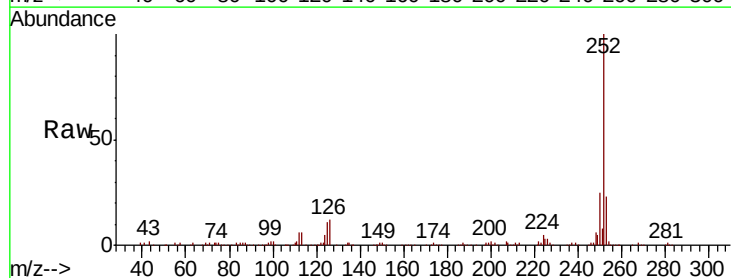
RT: 15.02 min Scan# 2199

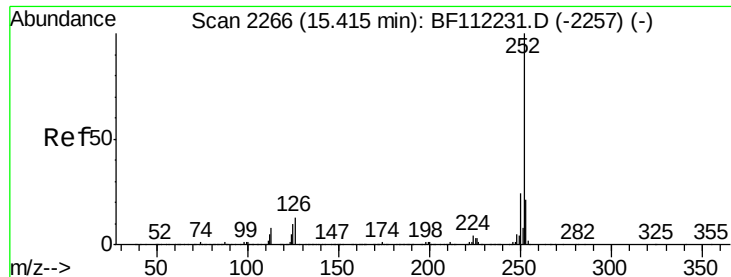
Delta R.T. -0.06 min

Lab File: BF112674.D

Acq: 22 Feb 2019 19:44

Tgt Ion:	252	Resp:	297265
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.7	9.1	13.7





#90

Benzo(a)pyrene

Concen: 28.647 ng

RT: 15.39 min Scan# 2261

Delta R.T. -0.03 min

Lab File: BF112674.D

Acq: 22 Feb 2019 19:44

Instrument :

BNA_F

ClientSampleId :

COMP

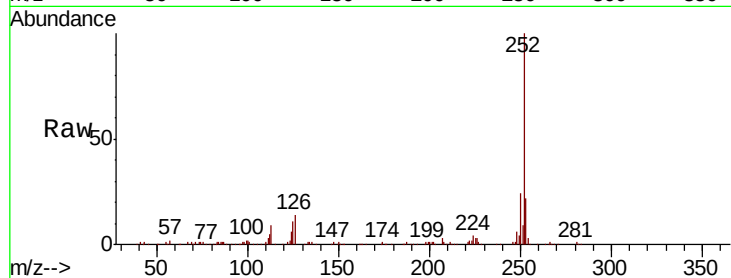
Tgt Ion:252 Resp: 161614

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

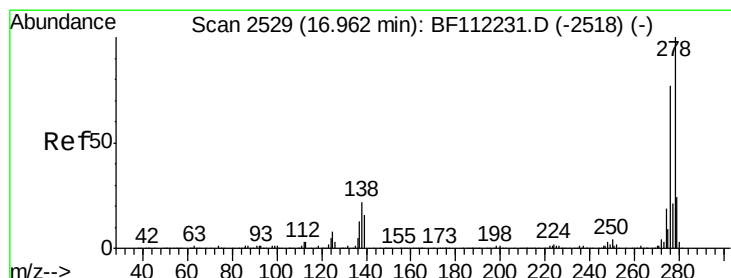
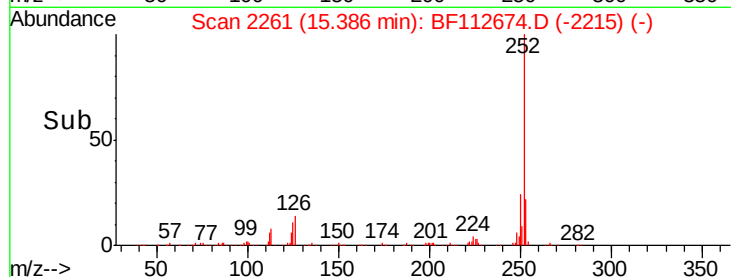
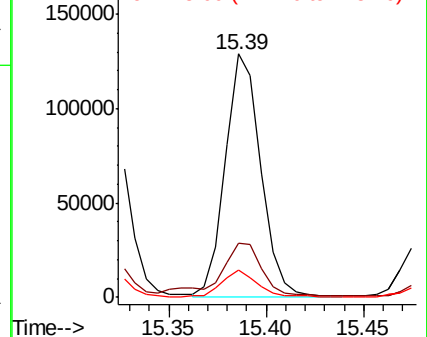
125 11.0 9.0 13.4



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: 3.740 ng

RT: 16.73 min Scan# 2489

Delta R.T. -0.24 min

Lab File: BF112674.D

Acq: 22 Feb 2019 19:44

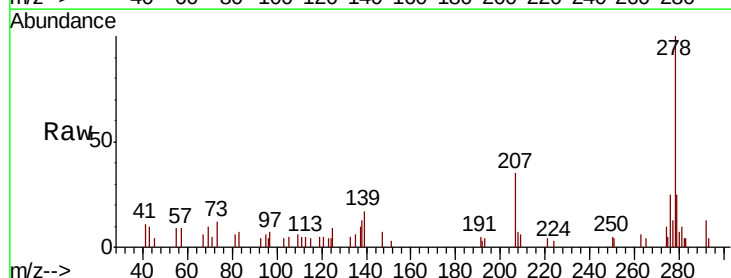
Tgt Ion:278 Resp: 17005

Ion Ratio Lower Upper

278 100

139 16.6 13.7 20.5

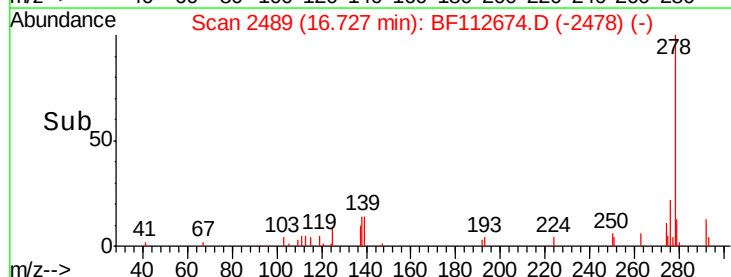
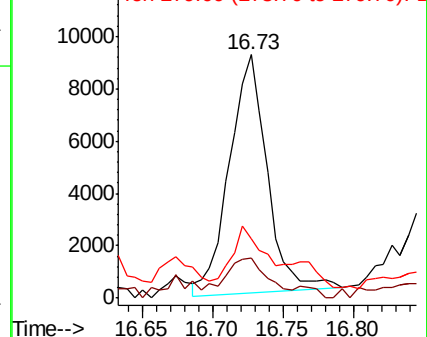
279 24.6 19.0 28.6

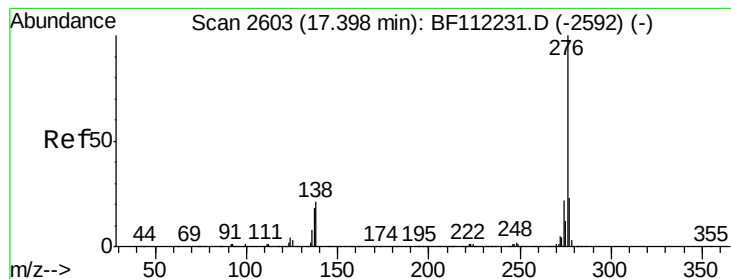


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.386 ng

RT: 17.39 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BF112674.D

Acq: 22 Feb 2019 19:44

Instrument :

BNA_F

ClientSampleId :

COMP

Tgt Ion: 276 Resp: 104608

Ion Ratio Lower Upper

276 100

277 26.0 19.4 29.0

138 20.9 19.1 28.7

