

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060120\
 Data File : BF120477.D
 Acq On : 1 Jun 2020 18:01
 Operator : JU/CG
 Sample : L2773-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NMDUP04-COMP-2020-0-6

Quant Time: Jun 01 18:47:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	226741	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	790141	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	370334	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	613778	20.00	ng	0.00
76) Chrysene-d12	14.00	240	499019	20.00	ng	0.00
86) Perylene-d12	15.46	264	484265	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1558720	131.01	ng	0.01
7) Phenol-d6	6.48	99	1951822	133.10	ng	0.01
23) Nitrobenzene-d5	7.40	82	1276918	105.71	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	483048	140.78	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2117443	97.01	ng	0.00
79) Terphenyl-d14	12.95	244	2058575	91.80	ng	0.00

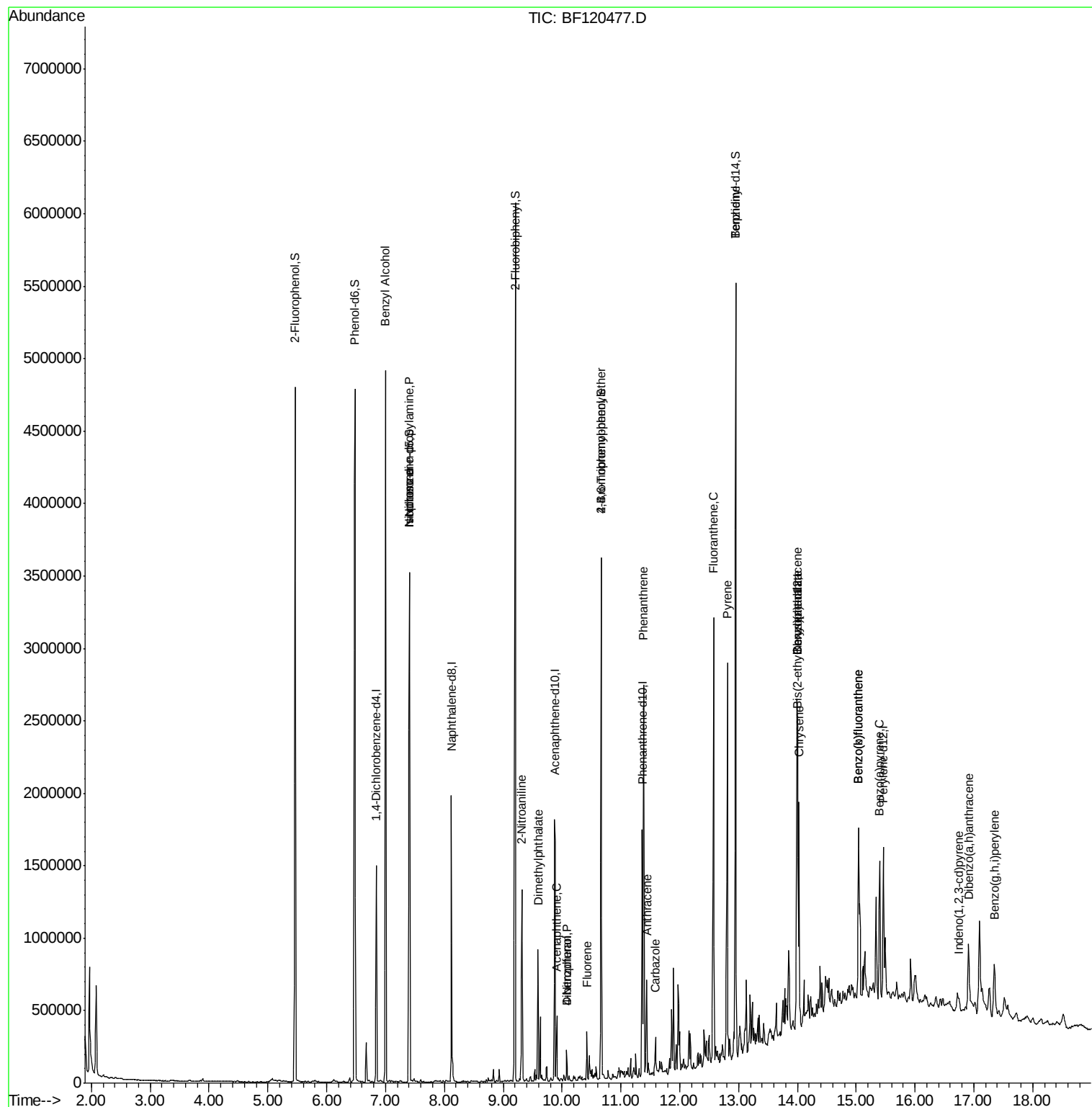
Target Compounds				Qvalue		
15) Benzyl Alcohol	7.00	79	23014	2.082	ng	# 48
19) n-Nitroso-di-n-propylamine	7.40	70	171628	18.411	ng	# 79
25) Isophorone	7.40	82	1273755	52.466	ng	# 64
48) 2-Nitroaniline	9.32	65	12924	2.118	ng	# 12
50) Dimethylphthalate	9.59	163	324529	14.017	ng	99
52) Acenaphthene	9.91	154	80512	4.167	ng	99
55) Dibenzofuran	10.08	168	59968	2.136	ng	96
56) 4-Nitrophenol	10.08	139	20599	4.453	ng	# 12
58) Fluorene	10.42	166	84048	3.989	ng	97
67) 4-Bromophenyl-phenylether	10.67	248	28636	4.622	ng	# 1
71) Phenanthrene	11.39	178	969513	35.848	ng	99
72) Anthracene	11.44	178	256975	9.470	ng	98
73) Carbazole	11.59	167	100208	3.818	ng	97
75) Fluoranthene	12.58	202	1306659	44.901	ng	97
77) Benzidine	12.95	184	26549	2.025	ng	# 93
78) Pyrene	12.81	202	1202290	34.644	ng	99
81) Benzo(a)anthracene	13.99	228	671363	25.103	ng	98
83) Chrysene	14.03	228	575057	20.510	ng	96
84) Bis(2-ethylhexyl)phthalate	13.99	149	69316	4.076	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.75	276	54953	2.075	ng	97
88) Benzo(b)fluoranthene	15.04	252	933225	34.696	ng	99
89) Benzo(k)fluoranthene	15.04	252	933225	37.165	ng	99
90) Benzo(a)pyrene	15.40	252	495697	21.069	ng	97
91) Dibenzo(a,h)anthracene	16.92	278	74350	3.443	ng	# 91
92) Benzo(g,h,i)perylene	17.35	276	294791	13.841	ng	98

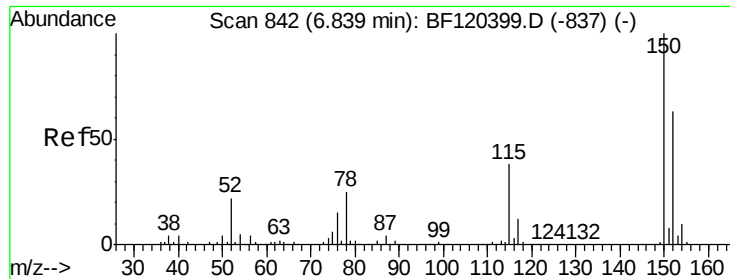
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.84 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

Instrument :

BNA_F

ClientSampleId :

NMDUP04-COMP-2020-0-6

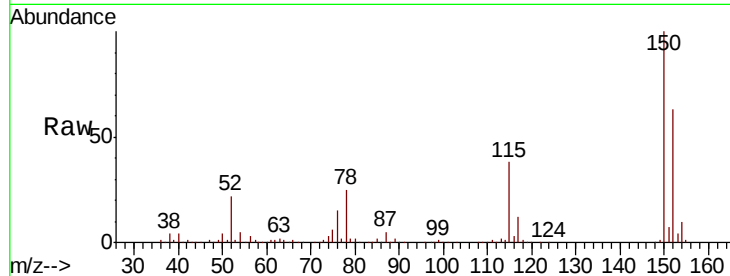
Tot Ion:152 Resp: 226741

Ion Ratio Lower Upper

152 100

150 157.9 126.5 189.7

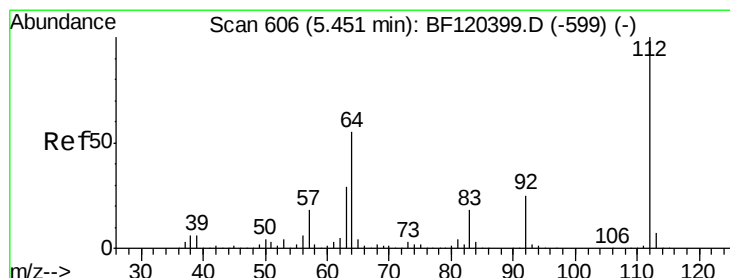
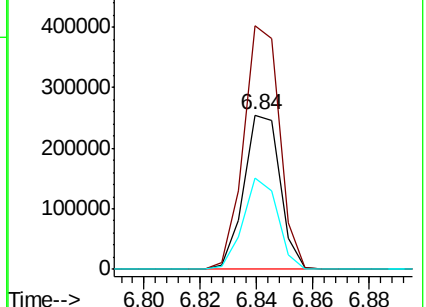
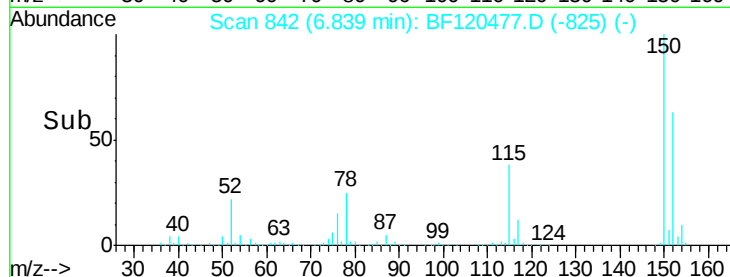
115 59.5 47.6 71.4



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: 131.010 ng

RT: 5.46 min Scan# 608

Delta R.T. 0.01 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

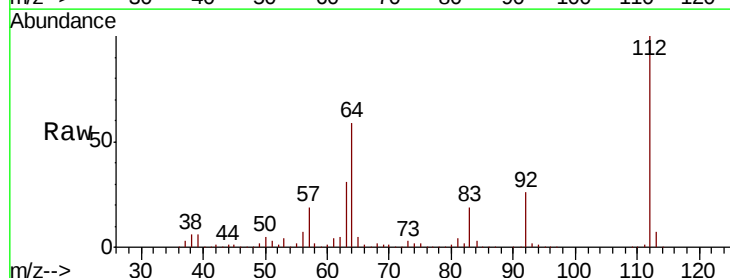
Tgt Ion:112 Resp: 1558720

Ion Ratio Lower Upper

112 100

64 58.6 44.3 66.5

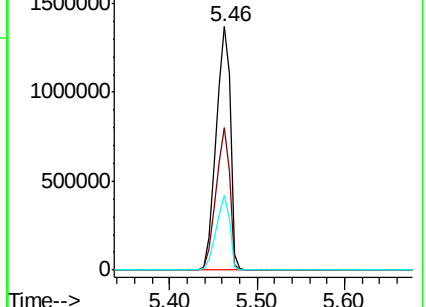
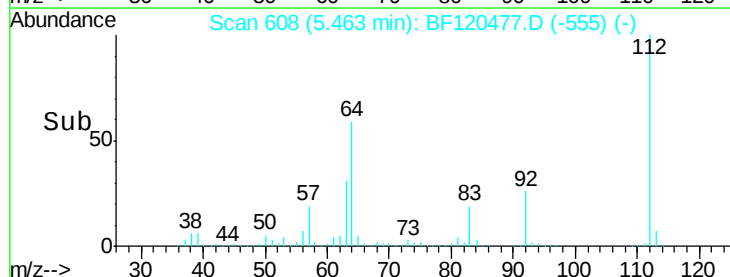
63 30.7 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 133.096 ng

RT: 6.48 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

Instrument :

BNA_F

ClientSampleId :

NMDUP04-COMP-2020-0-6

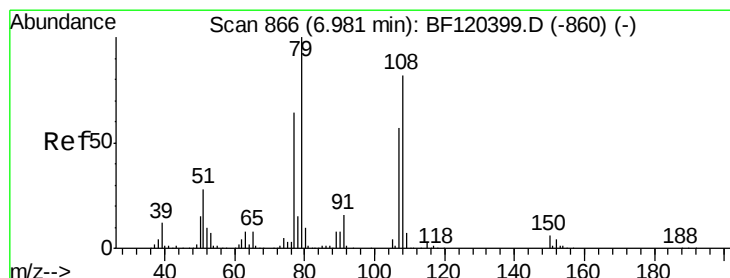
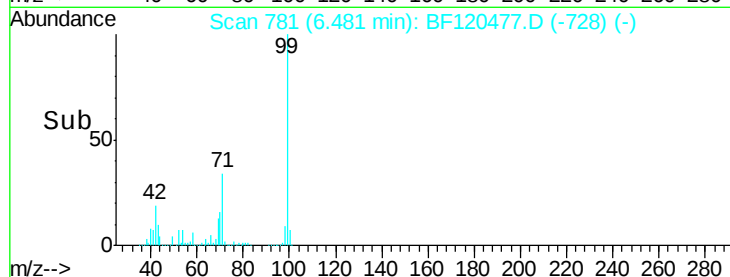
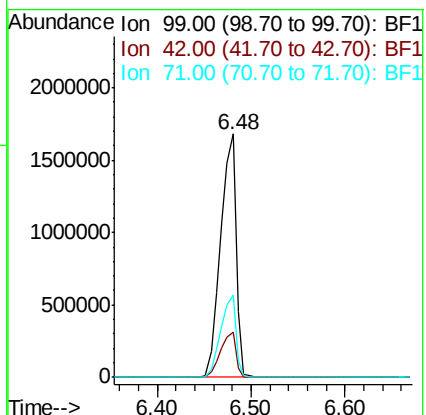
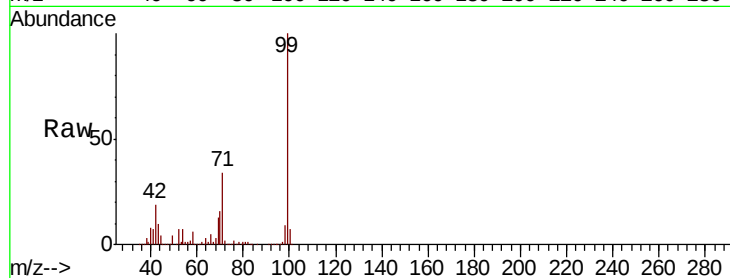
Tot Ion: 99 Resp: 1951822

Ion Ratio Lower Upper

99 100

42 18.8 15.2 22.8

71 33.8 25.6 38.4



#15

Benzyl Alcohol

Concen: 2.082 ng

RT: 7.00 min Scan# 869

Delta R.T. 0.02 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

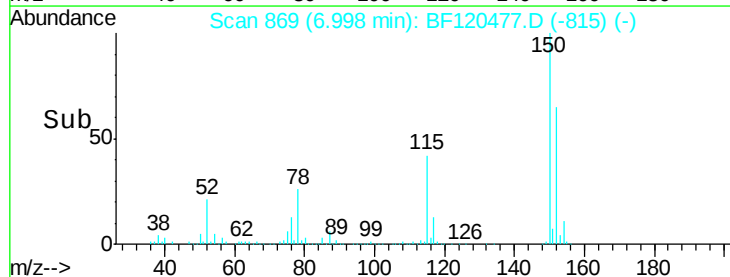
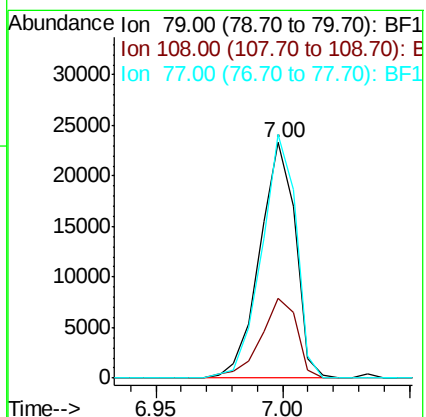
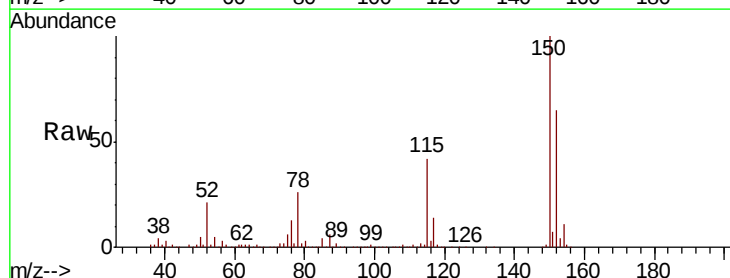
Tgt Ion: 79 Resp: 23014

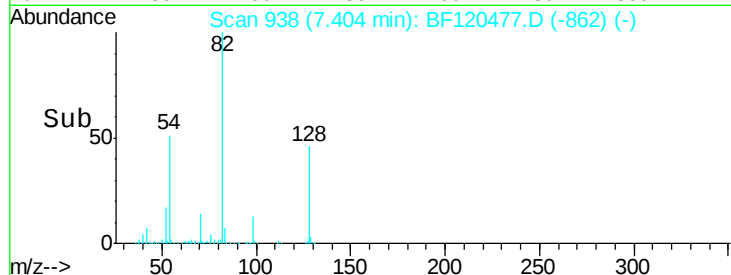
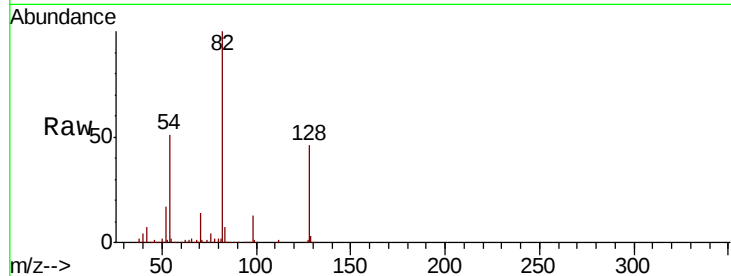
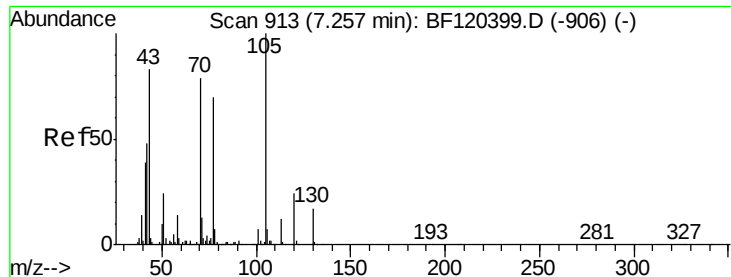
Ion Ratio Lower Upper

79 100

108 33.6 65.8 98.8#

77 103.2 51.5 77.3#

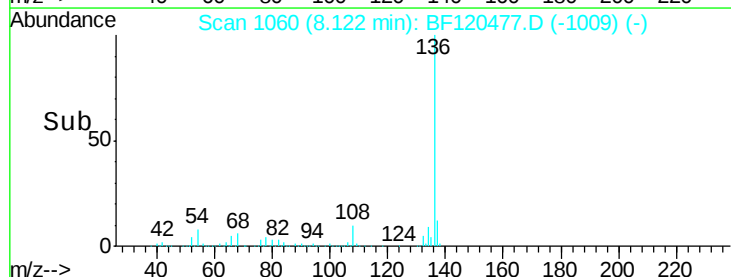
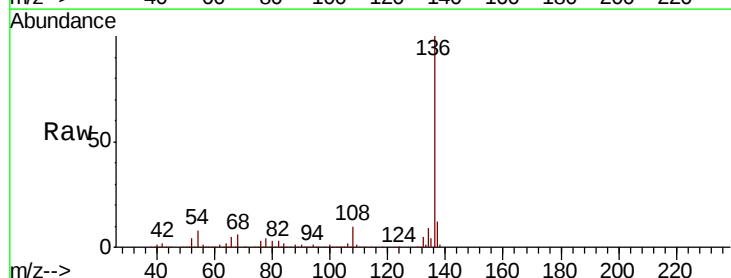
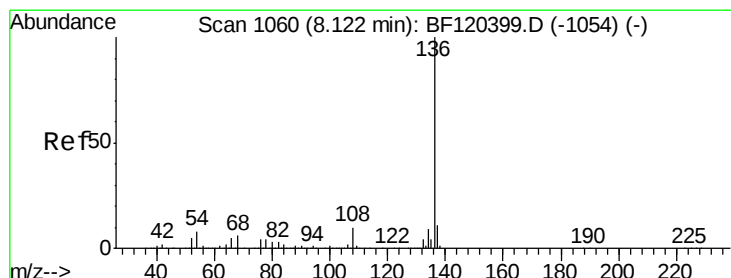
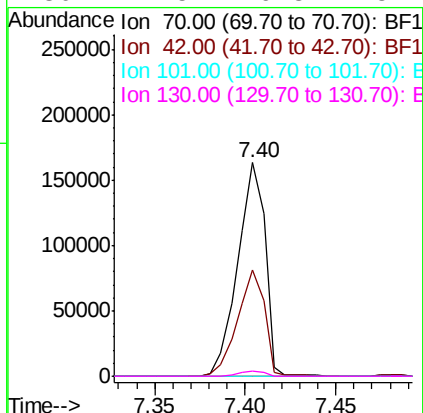




#19
n-Nitroso-di-n-propylamine
Concen: 18.411 ng
RT: 7.40 min Scan# 938
Delta R.T. 0.15 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

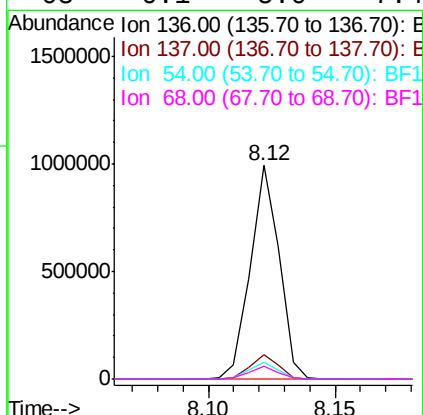
Instrument :
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NMDUP04-COMP-2020-0-6

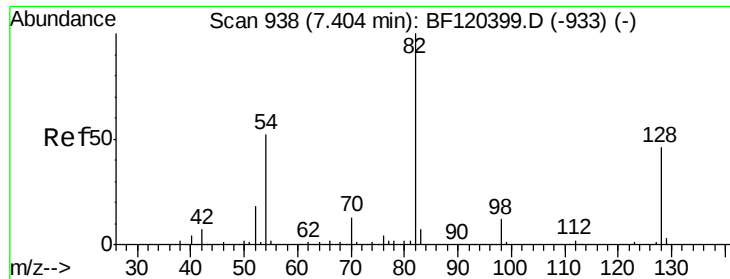
Tot Ion:	70	Resp:	171628
Ion	Ratio	Lower	Upper
70	100		
42	49.9	48.9	73.3
101	0.0	7.4	11.2#
130	2.5	16.8	25.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

Tgt Ion:	136	Resp:	790141
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.6	6.7	10.1
68	6.1	5.0	7.4

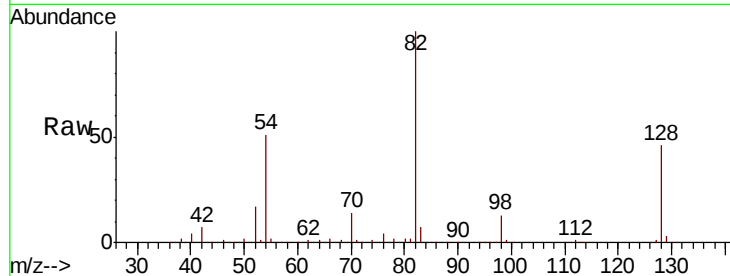




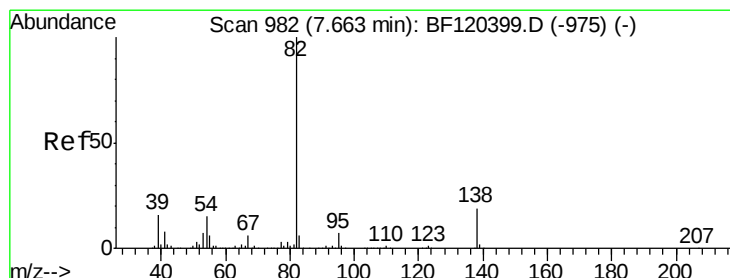
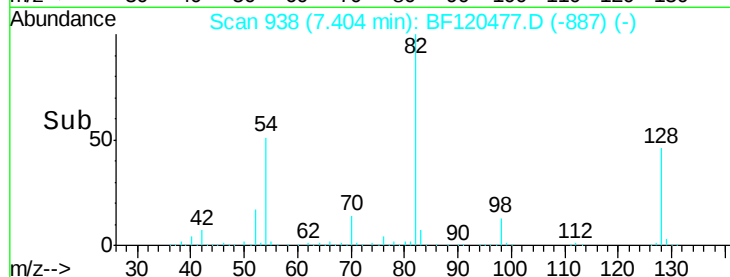
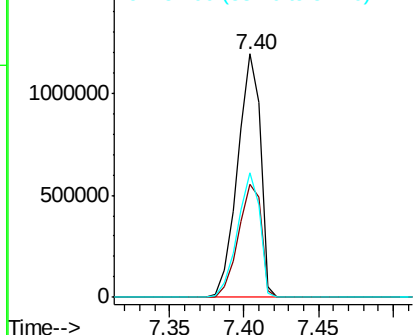
#23
Nitrobenzene-d5
Concen: 105.712 ng
RT: 7.40 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

Instrument :
BNA_F
ClientSampleId :
NMDUP04-COMP-2020-0-6

Tot Ion: 82 Resp: 1276918
Ion Ratio Lower Upper
82 100
128 46.2 36.8 55.2
54 51.4 41.6 62.4

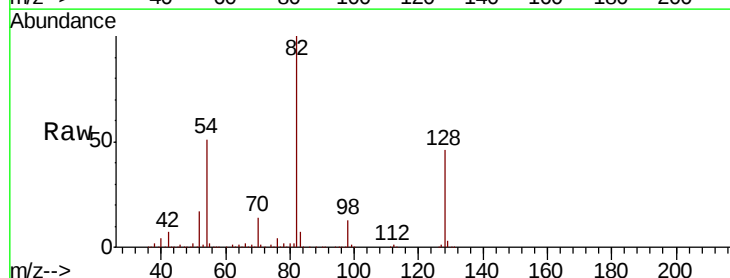


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

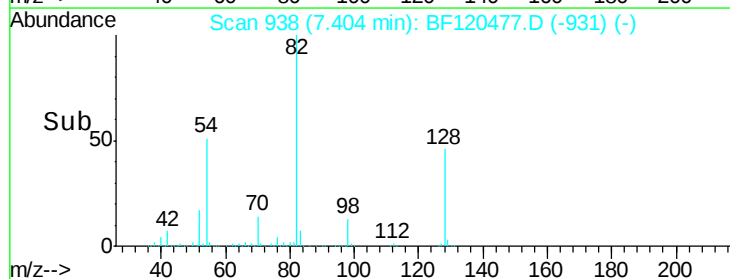
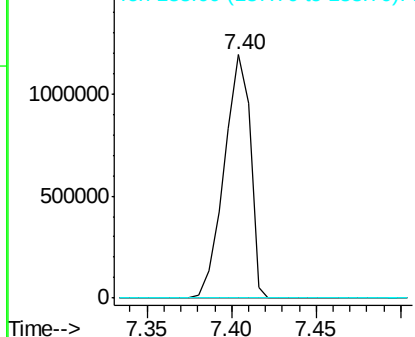


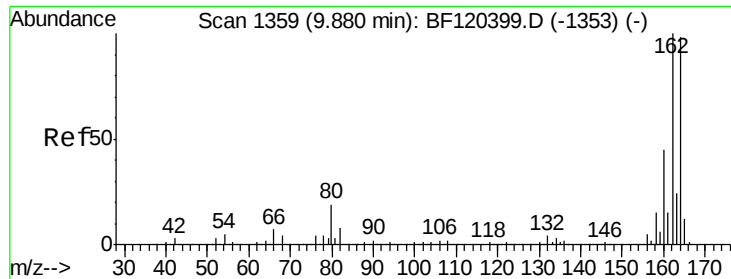
#25
Isophorone
Concen: 52.466 ng
RT: 7.40 min Scan# 938
Delta R.T. -0.26 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

Tgt Ion: 82 Resp: 1273755
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 15.0 22.4#



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: 9.87 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

Instrument :

BNA_F

ClientSampleId :

NMDUP04-COMP-2020-0-6

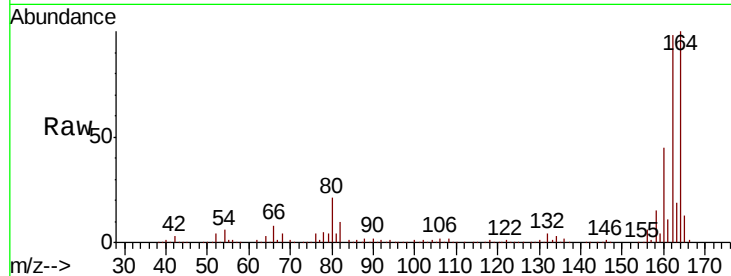
Tot Ion:164 Resp: 370334

Ion Ratio Lower Upper

164 100

162 98.1 81.3 121.9

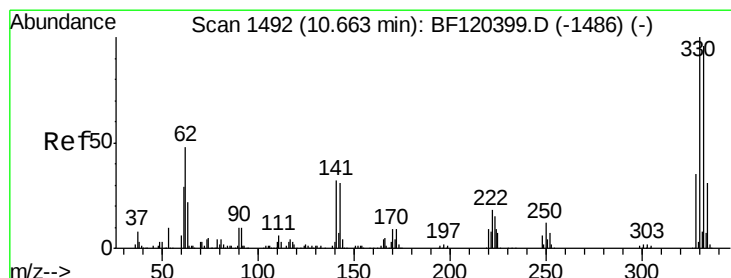
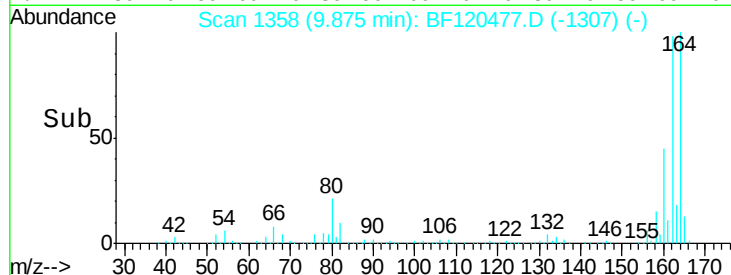
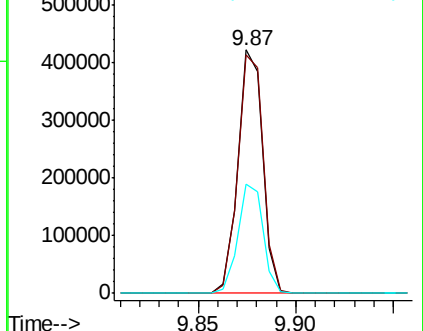
160 44.7 36.9 55.3



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: 140.777 ng

RT: 10.67 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

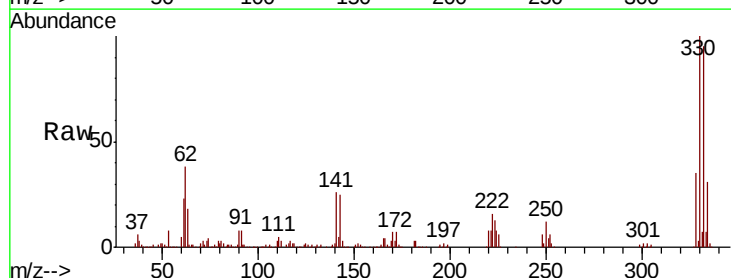
Tgt Ion:330 Resp: 483048

Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.6

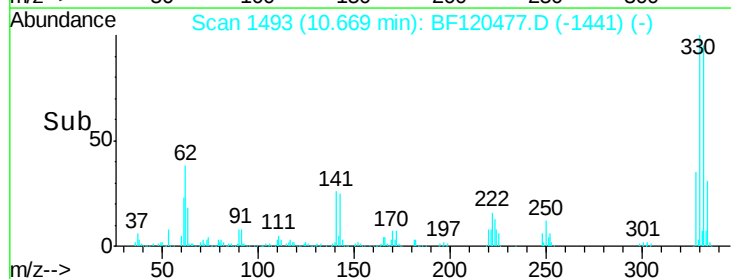
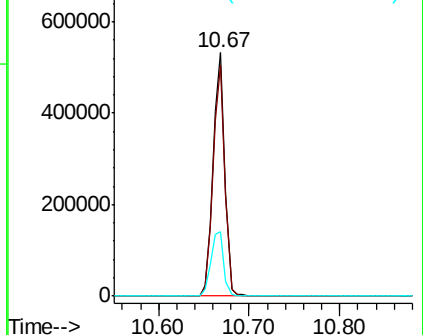
141 29.6 25.3 37.9

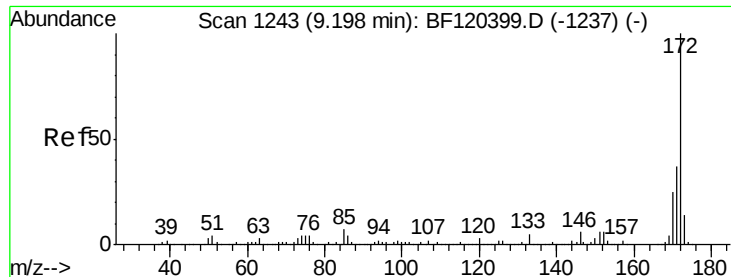


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

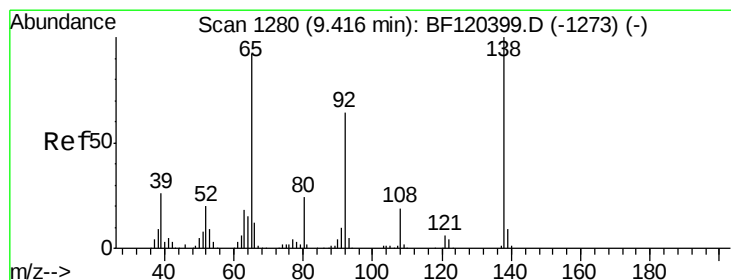
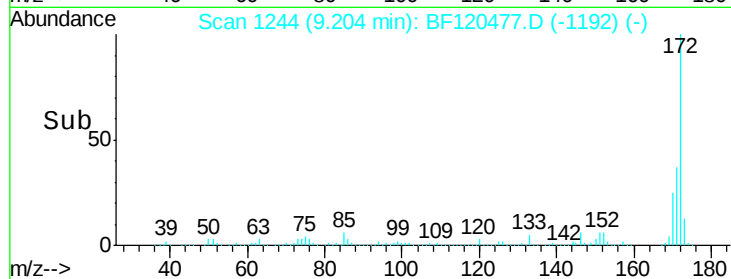
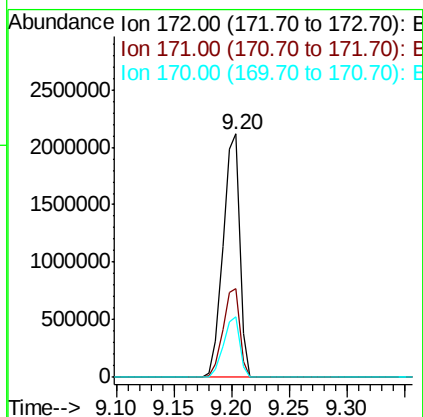
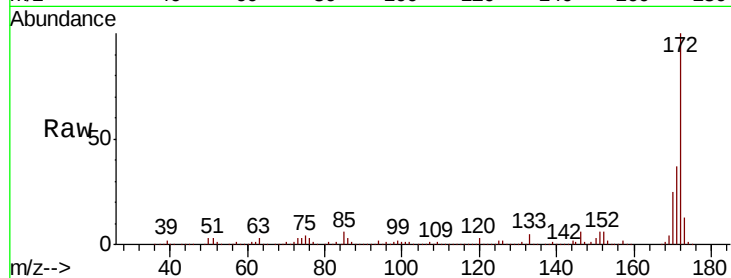




#45
2-Fluorobiphenyl
Concen: 97.011 ng
RT: 9.20 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

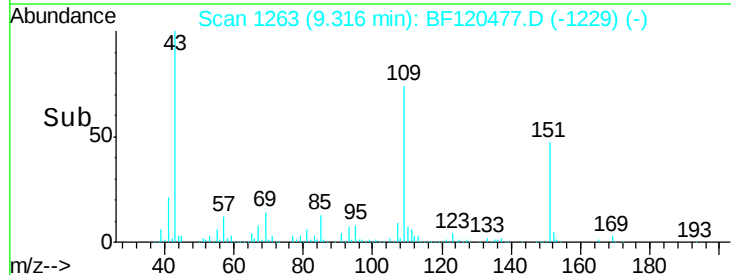
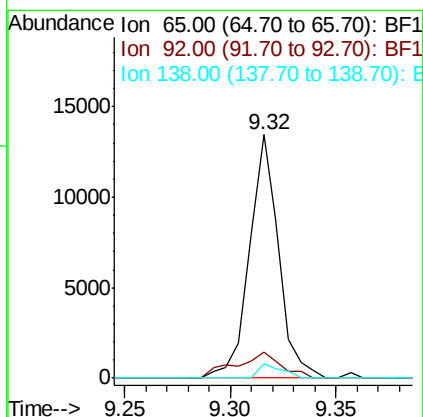
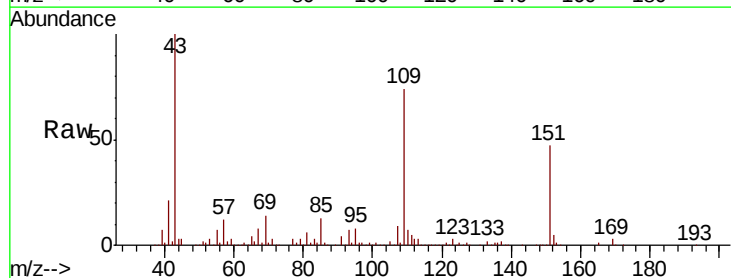
Instrument :
BNA_F
ClientSampleId :
NMDUP04-COMP-2020-0-6

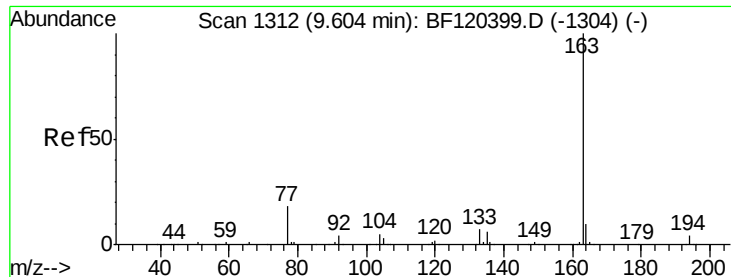
Tot Ion:172 Resp: 2117443
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.8 19.9 29.9



#48
2-Nitroaniline
Concen: 2.118 ng
RT: 9.32 min Scan# 1263
Delta R.T. -0.10 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

Tgt Ion: 65 Resp: 12924
Ion Ratio Lower Upper
65 100
92 10.5 55.7 83.5#
138 5.9 86.9 130.3#

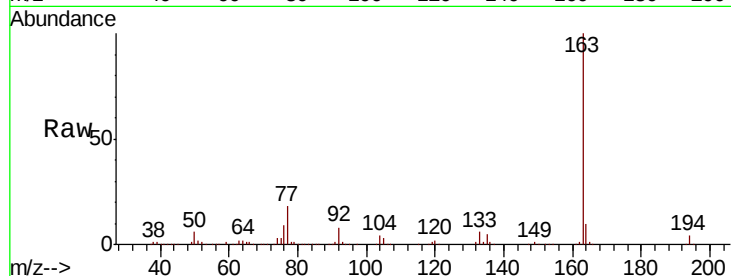




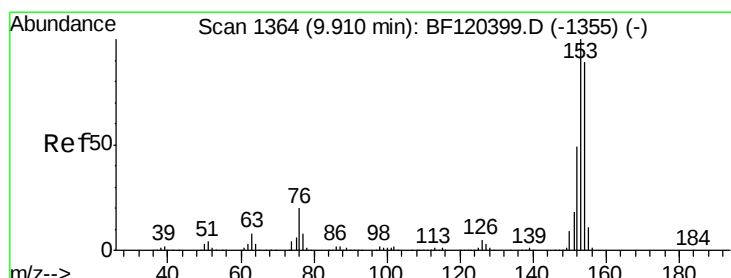
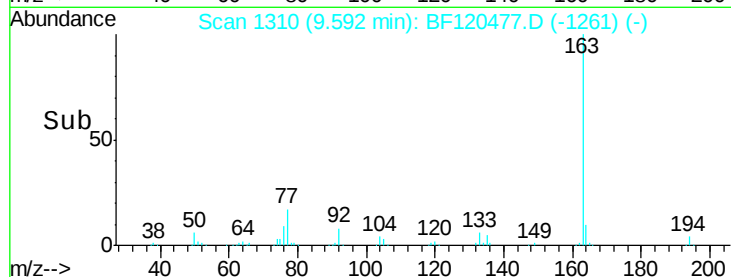
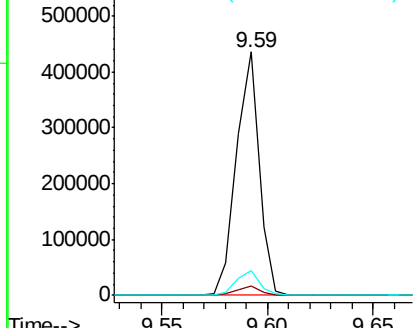
#50
Dimethylphthalate
Concen: 14.017 ng
RT: 9.59 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

Instrument :
BNA_F
ClientSampleId :
NMDUP04-COMP-2020-0-6

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.0	8.3	12.5

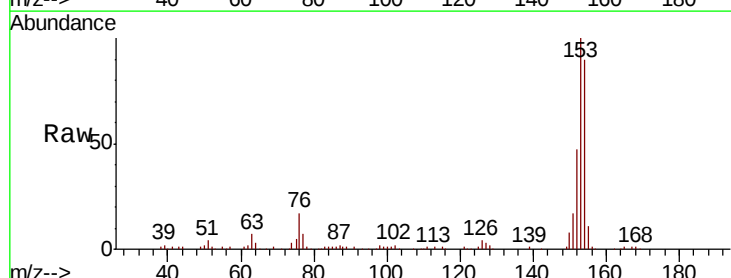


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

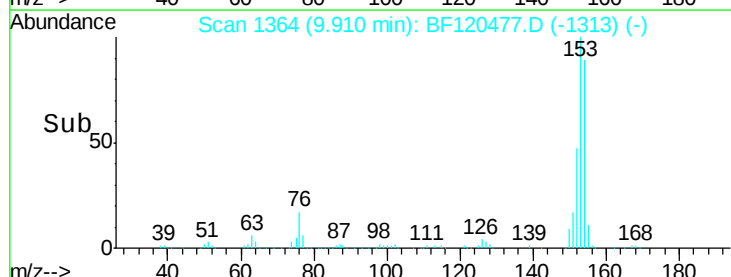
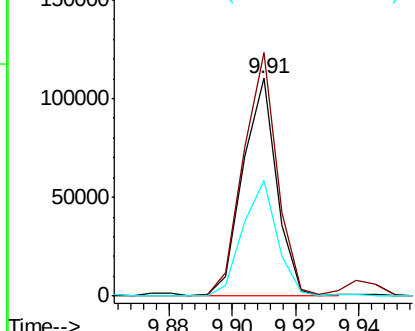


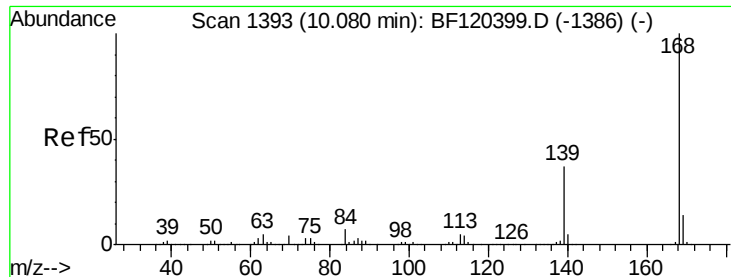
#52
Acenaphthene
Concen: 4.167 ng
RT: 9.91 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.0	135.0
152	53.0	43.9	65.9



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

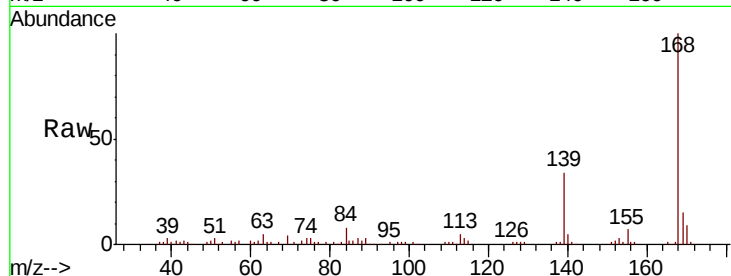




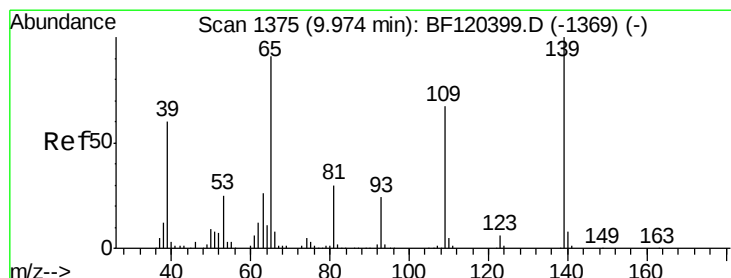
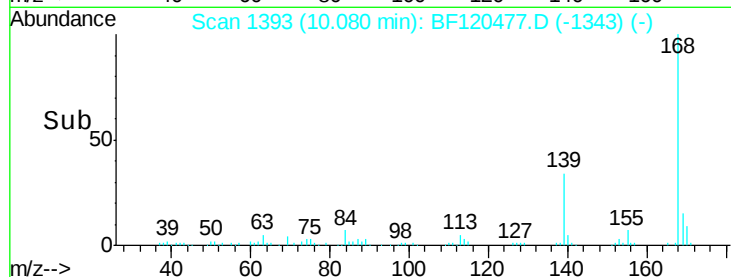
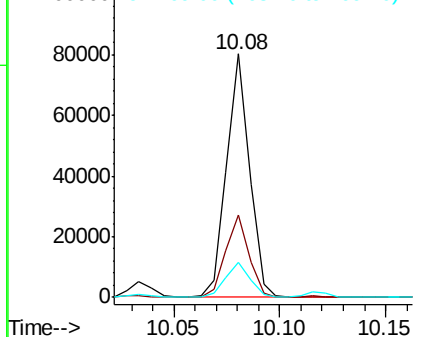
#55
Dibenzenofuran
Concen: 2.136 ng
RT: 10.08 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

Instrument :
BNA_F
ClientSampleId :
NMDUP04-COMP-2020-0-6

Tot Ion:168 Resp: 59968
Ion Ratio Lower Upper
168 100
139 34.0 30.0 45.0
169 14.6 11.5 17.3

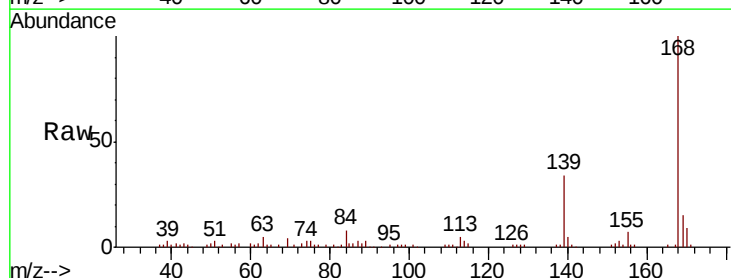


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

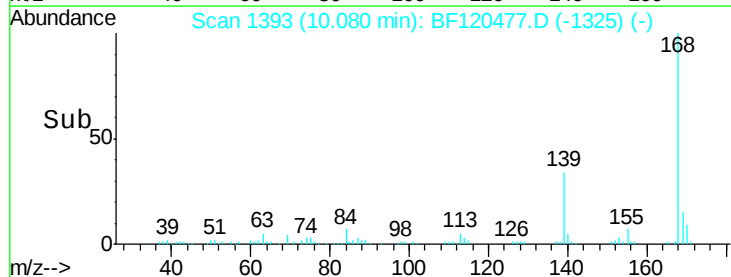
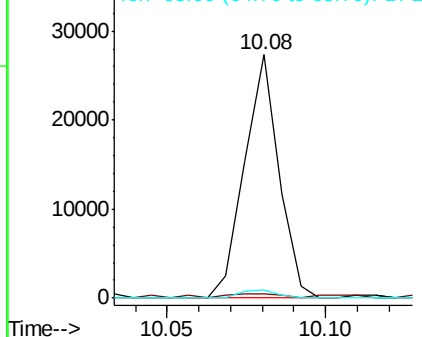


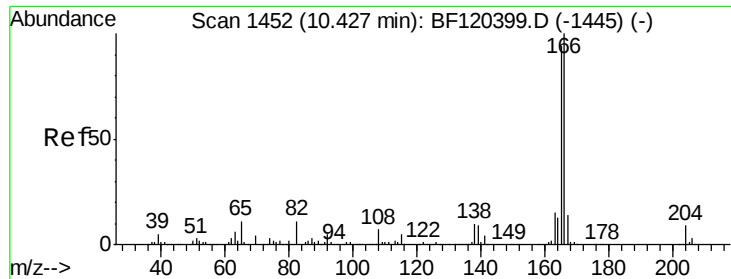
#56
4-Nitrophenol
Concen: 4.453 ng
RT: 10.08 min Scan# 1393
Delta R.T. 0.10 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

Tgt Ion:139 Resp: 20599
Ion Ratio Lower Upper
139 100
109 1.5 47.3 87.3#
65 3.1 71.5 111.5#



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

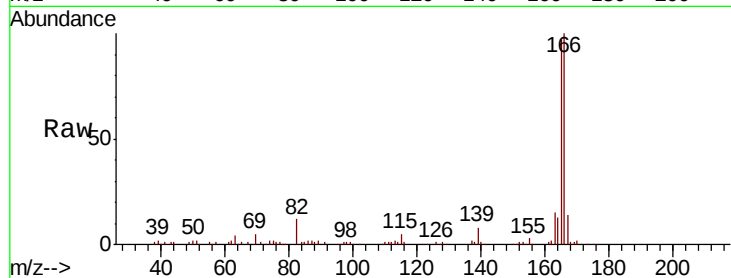




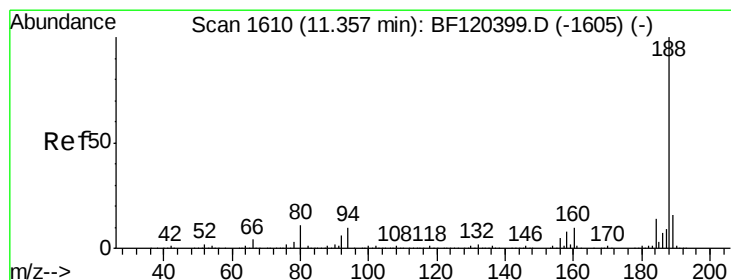
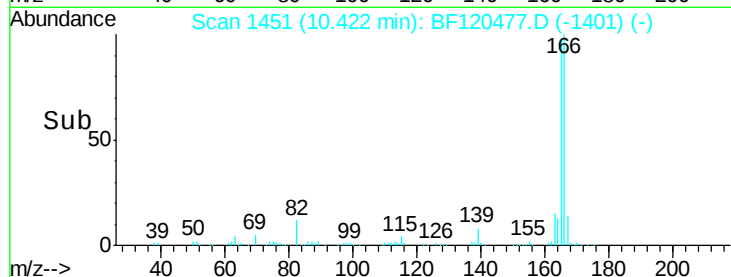
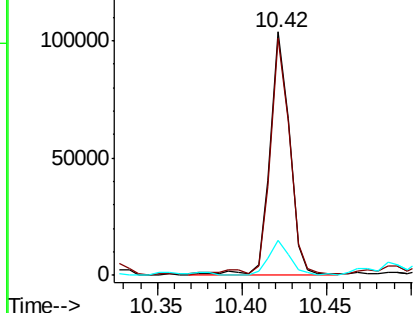
#58
 Fluorene
 Concen: 3.989 ng
 RT: 10.42 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120477.D
 Acq: 1 Jun 2020 18:01

Instrument :
 BNA_F
 ClientSampleId :
 NMDUP04-COMP-2020-0-6

Tot Ion:166 Resp: 84048
 Ion Ratio Lower Upper
 166 100
 165 97.4 75.6 113.4
 167 14.4 10.9 16.3

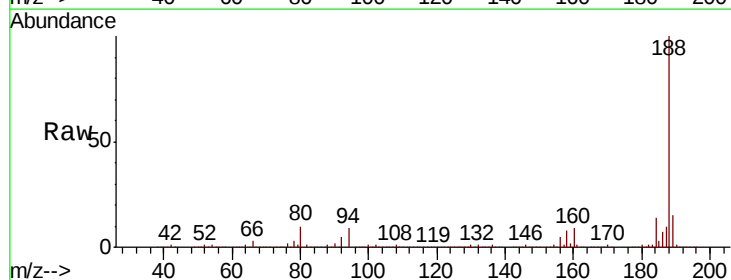


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

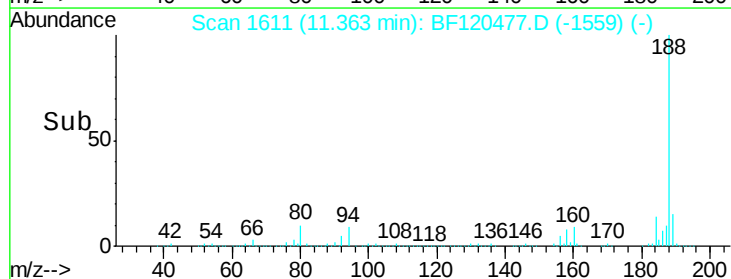
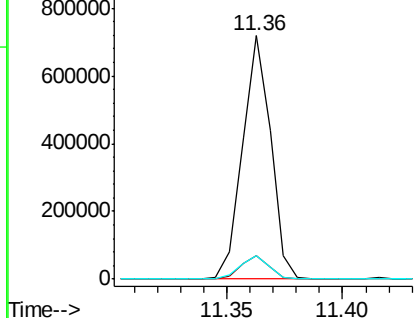


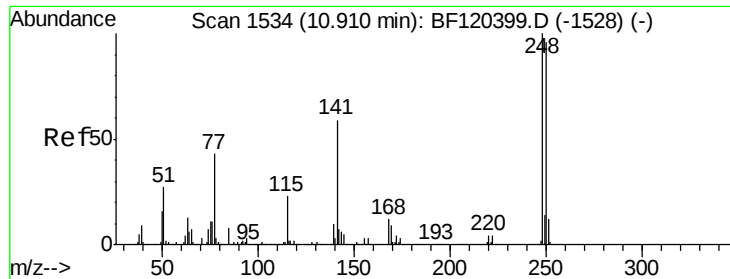
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF120477.D
 Acq: 1 Jun 2020 18:01

Tgt Ion:188 Resp: 613778
 Ion Ratio Lower Upper
 188 100
 94 9.5 7.9 11.9
 80 9.5 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

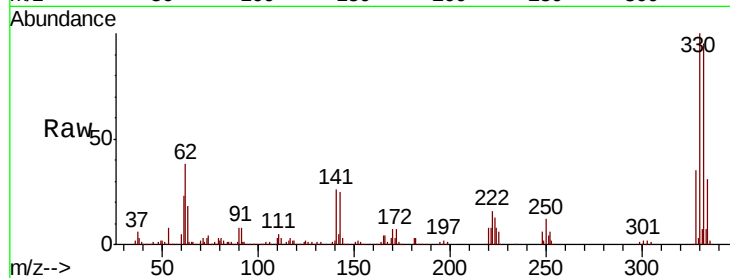




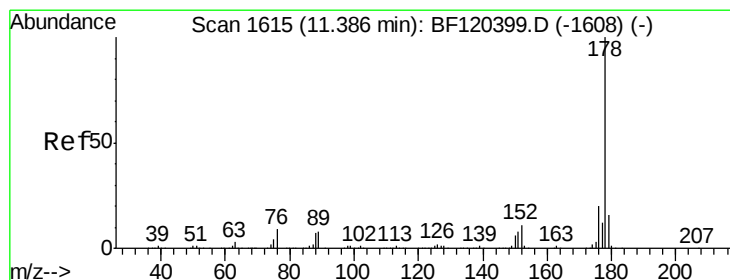
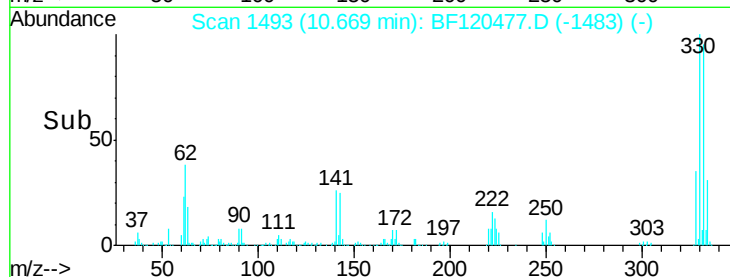
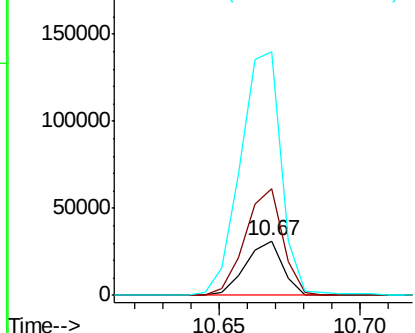
#67
 4-Bromophenyl-phenylether
 Concen: 4.622 ng
 RT: 10.67 min Scan# 1493
 Delta R.T. -0.24 min
 Lab File: BF120477.D
 Acq: 1 Jun 2020 18:01

Instrument :
 BNA_F
 ClientSampleId :
 NMDUP04-COMP-2020-0-6

Tot Ion	Ratio	Lower	Upper
248	100		
250	195.7	76.5	114.7#
141	447.0	47.2	70.8#

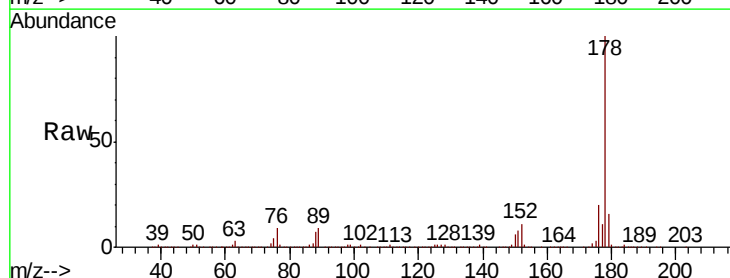


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

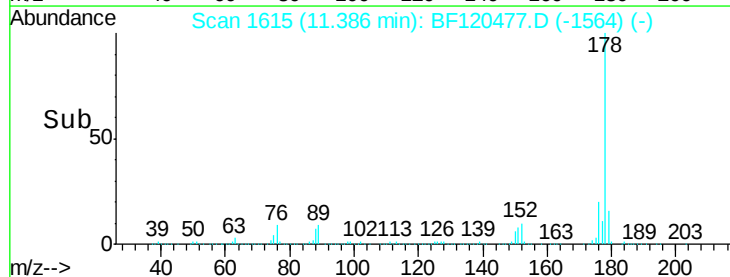
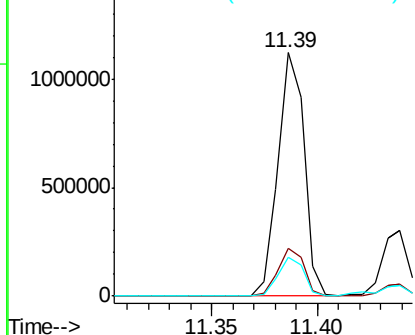


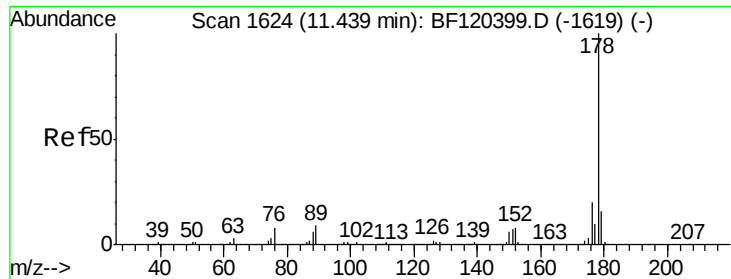
#71
 Phenanthrene
 Concen: 35.848 ng
 RT: 11.39 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BF120477.D
 Acq: 1 Jun 2020 18:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.0	13.0	19.4



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





#72

Anthracene

Concen: 9.470 ng

RT: 11.44 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

Instrument :

BNA_F

ClientSampleId :

NMDUP04-COMP-2020-0-6

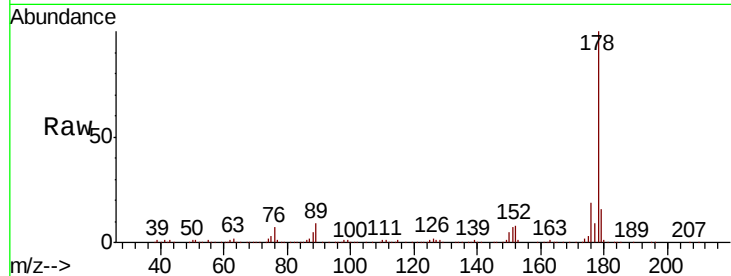
Tot Ion:178 Resp: 256975

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.6

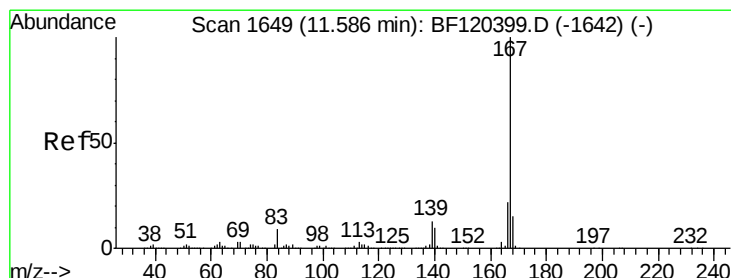
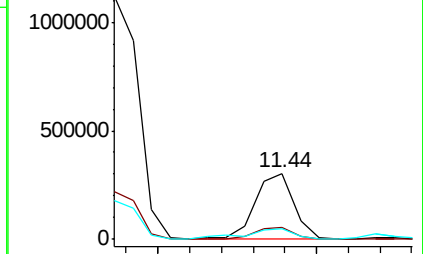
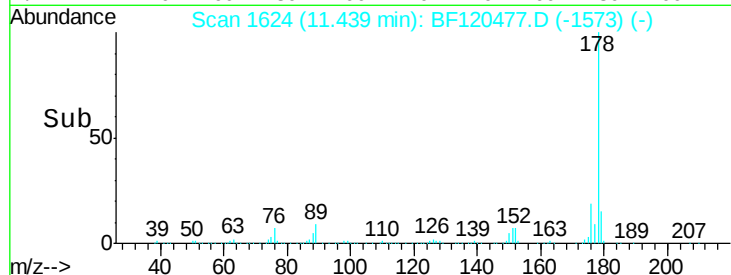
179 15.5 12.8 19.2



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: 3.818 ng

RT: 11.59 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

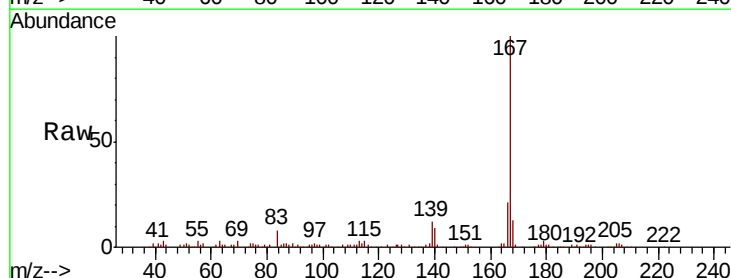
Tgt Ion:167 Resp: 100208

Ion Ratio Lower Upper

167 100

166 21.2 17.8 26.6

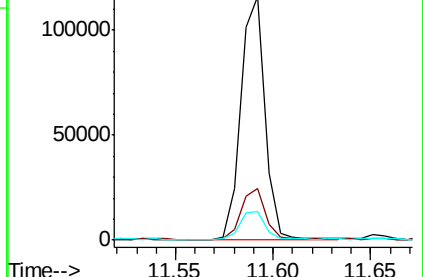
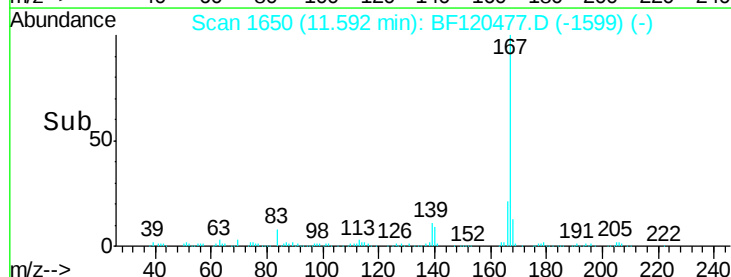
139 11.6 10.4 15.6

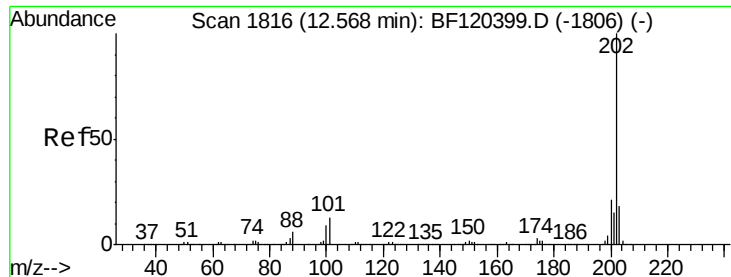


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 44.901 ng

RT: 12.58 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

Instrument :

BNA_F

ClientSampleId :

NMDUP04-COMP-2020-0-6

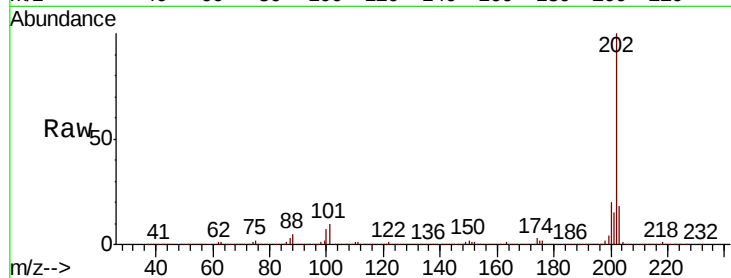
Tot Ion:202 Resp: 1306659

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	32.6
203	18.0	0.0	38.4

202 100

101 10.3 0.0 32.6

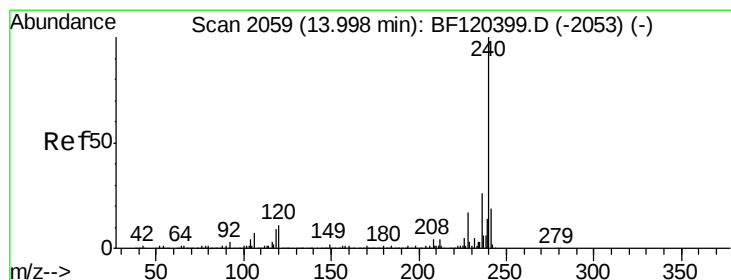
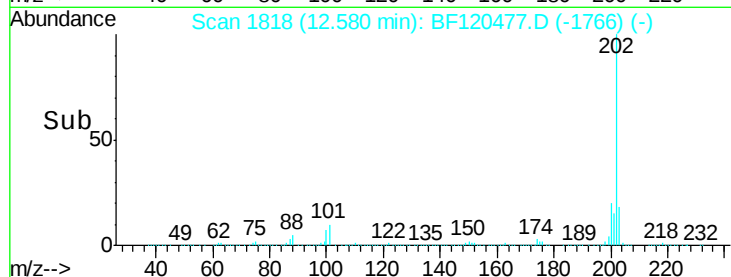
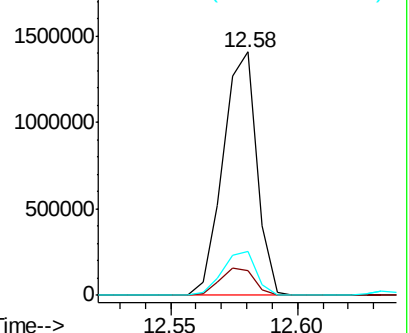
203 18.0 0.0 38.4



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: 14.00 min Scan# 2060

Delta R.T. 0.01 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

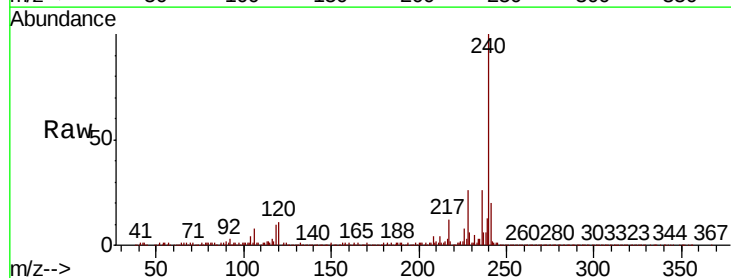
Tgt Ion:240 Resp: 499019

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.8	13.2
236	25.8	21.0	31.4

240 100

120 11.5 8.8 13.2

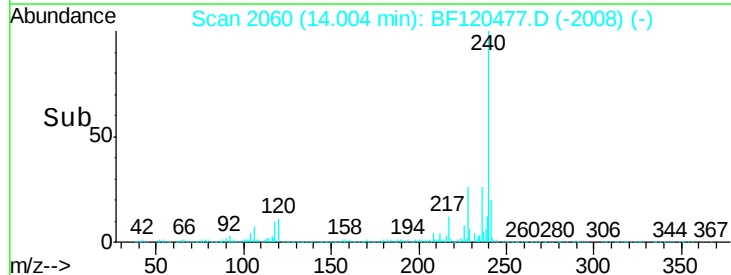
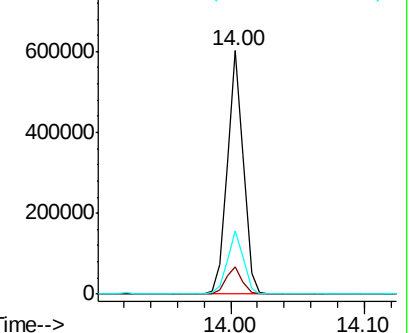
236 25.8 21.0 31.4

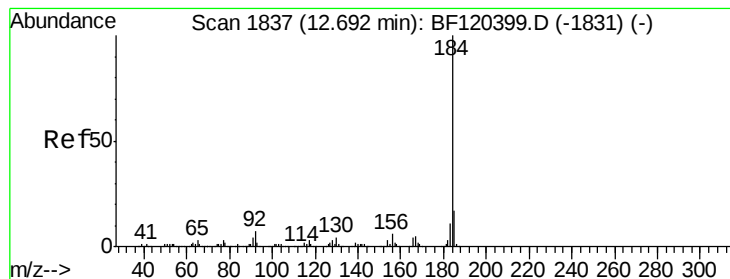


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.025 ng

RT: 12.95 min Scan# 1881

Delta R.T. 0.26 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

Instrument :

BNA_F

ClientSampleId :

NMDUP04-COMP-2020-0-6

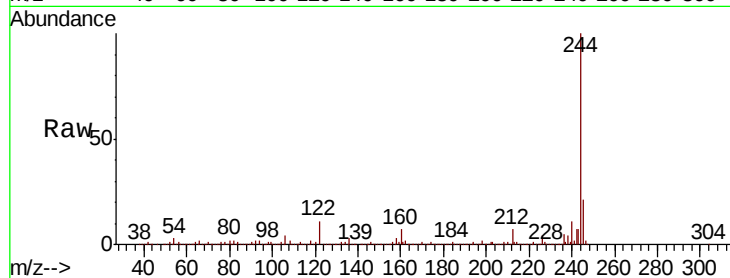
Tot Ion:184 Resp: 26549

Ion Ratio Lower Upper

184 100

185 18.3 13.4 20.0

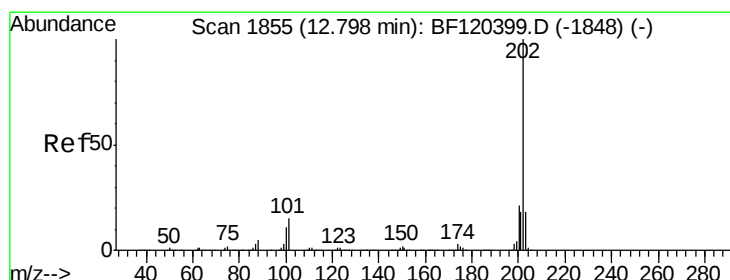
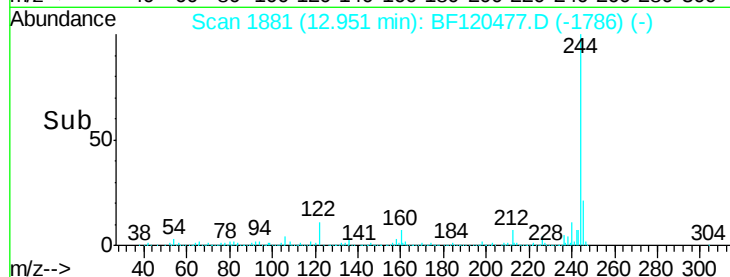
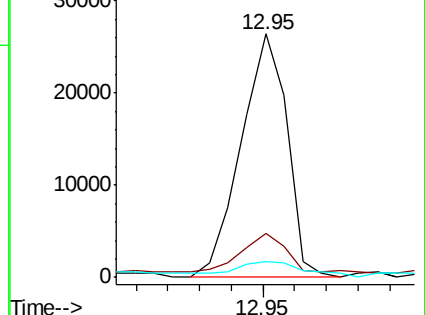
183 6.5 8.6 12.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.644 ng

RT: 12.81 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

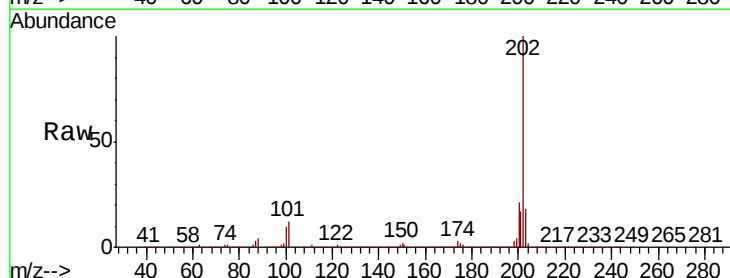
Tgt Ion:202 Resp: 1202290

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

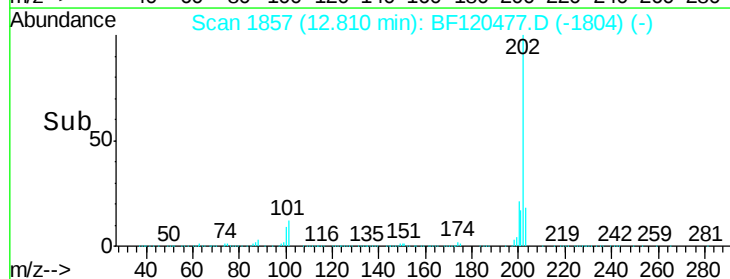
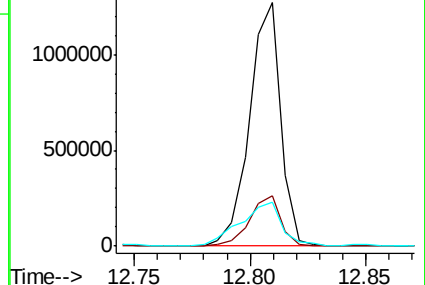
203 18.3 14.7 22.1

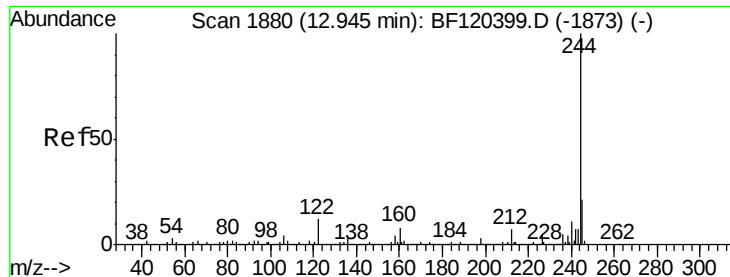


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.796 ng

RT: 12.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

Instrument :

BNA_F

ClientSampleId :

NMDUP04-COMP-2020-0-6

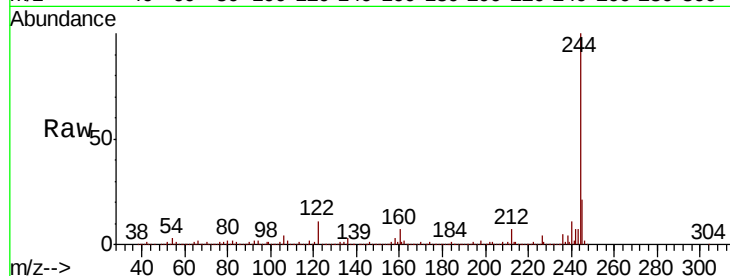
Tot Ion:244 Resp: 2058575

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

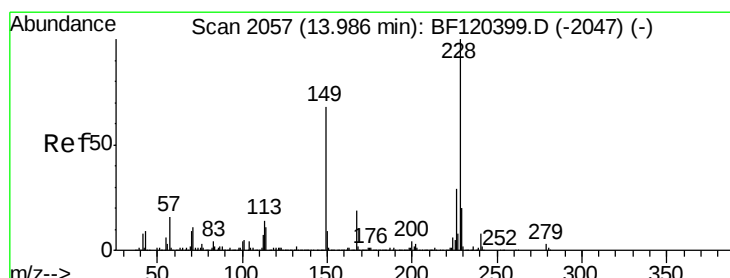
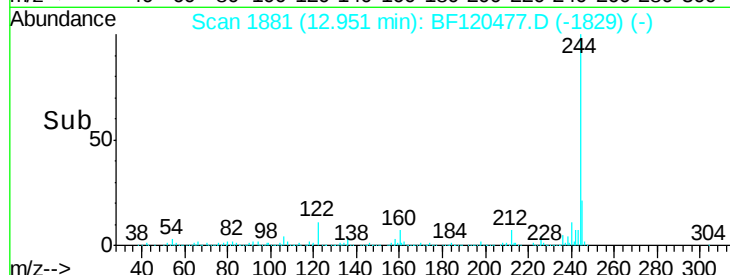
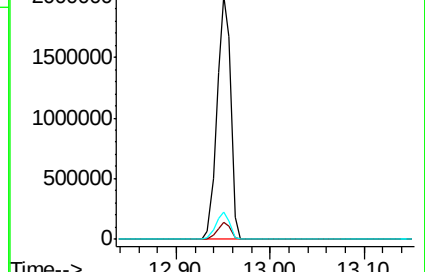
122 11.3 9.2 13.8



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



#81

Benzo(a)anthracene

Concen: 25.103 ng

RT: 13.99 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

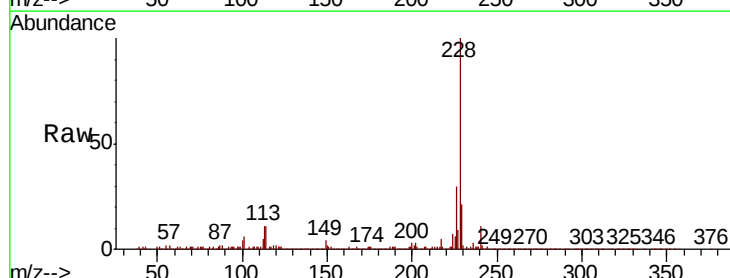
Tgt Ion:228 Resp: 671363

Ion Ratio Lower Upper

228 100

226 30.0 23.0 34.4

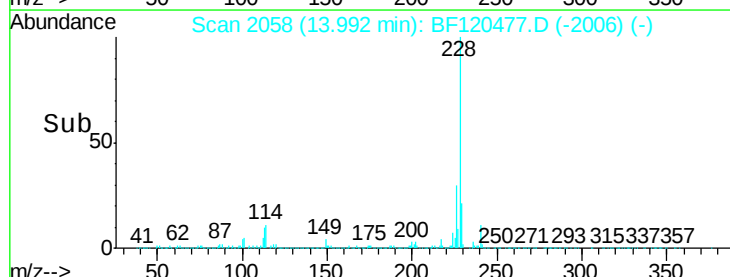
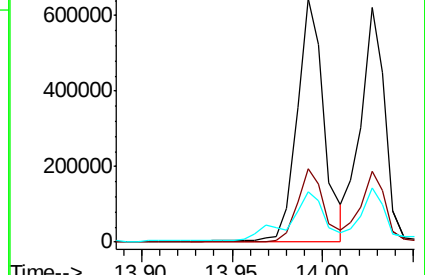
229 20.8 16.2 24.4

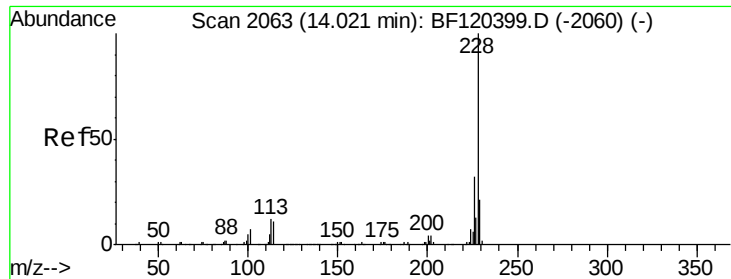


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

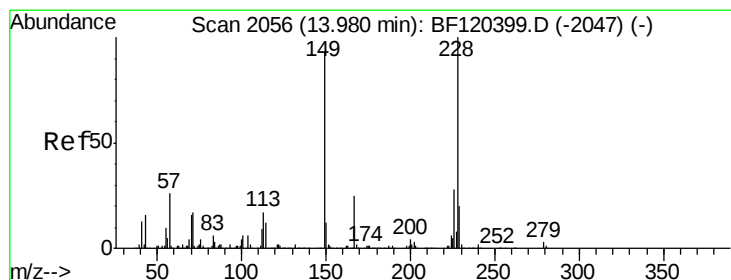
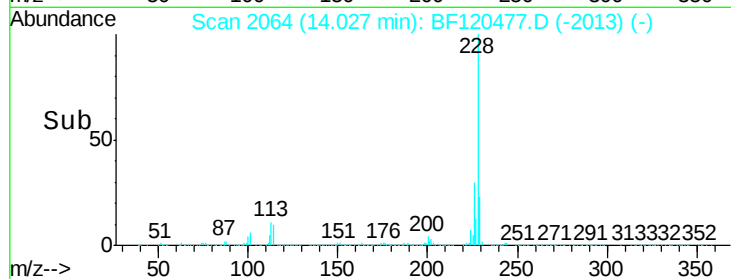
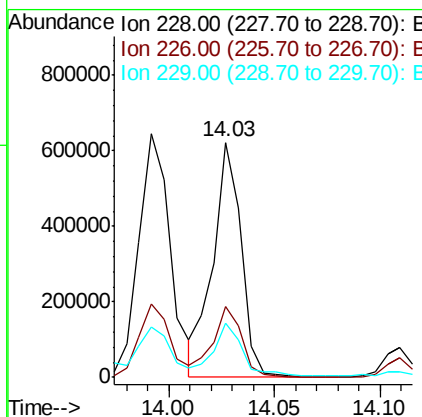
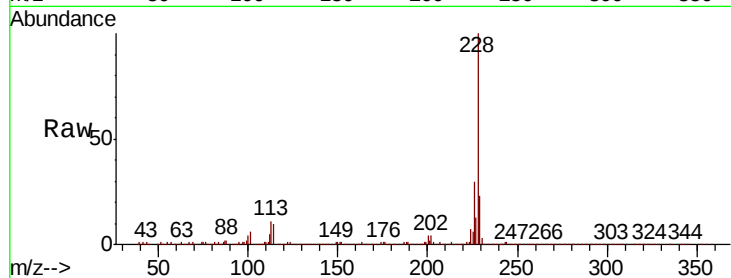




#83
 Chrvsene
 Concen: 20.510 ng
 RT: 14.03 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BF120477.D
 Acq: 1 Jun 2020 18:01

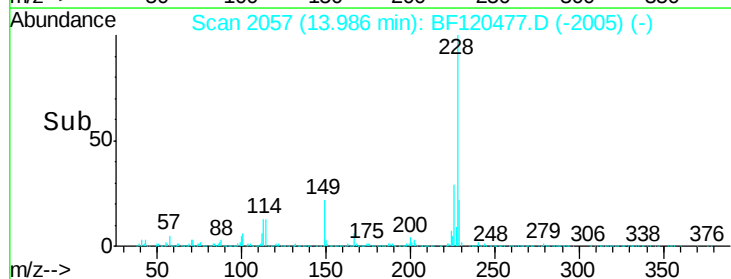
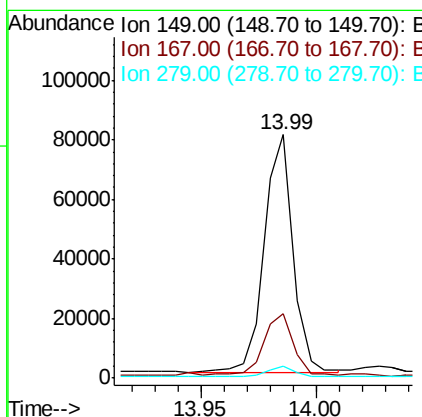
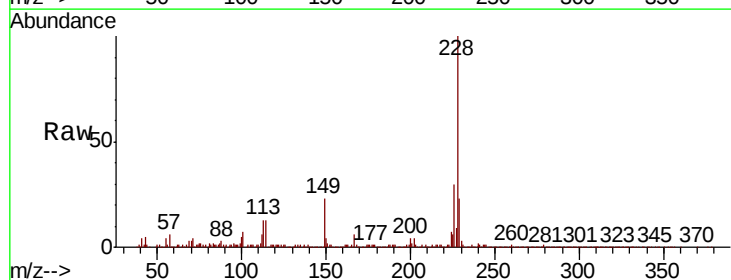
Instrument :
 BNA_F
 ClientSampleId :
 NMDUP04-COMP-2020-0-6

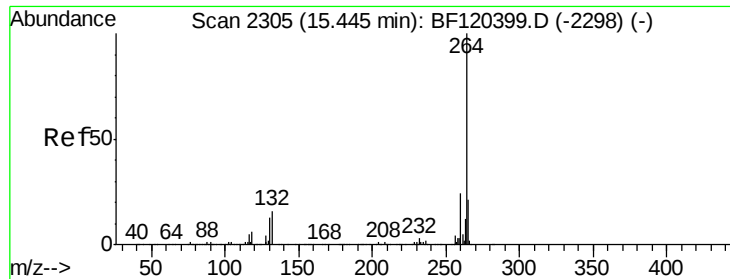
Tot Ion:228 Resp: 575057
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.6 38.4
 229 22.9 16.6 25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.076 ng
 RT: 13.99 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BF120477.D
 Acq: 1 Jun 2020 18:01

Tgt Ion:149 Resp: 69316
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.7 32.5
 279 5.0 2.9 4.3#

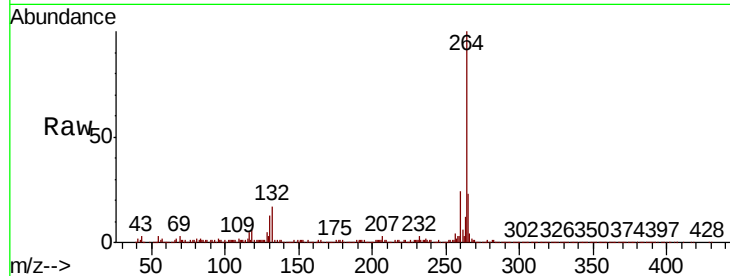




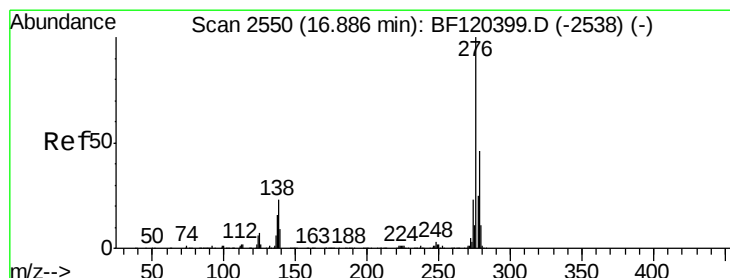
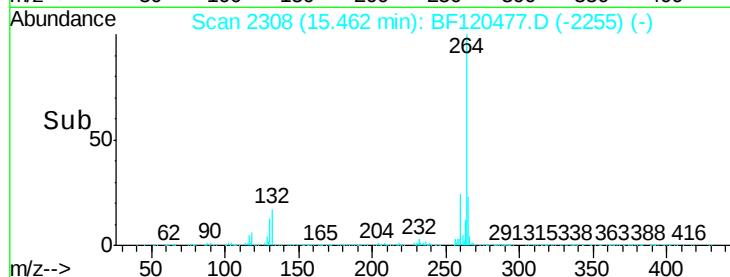
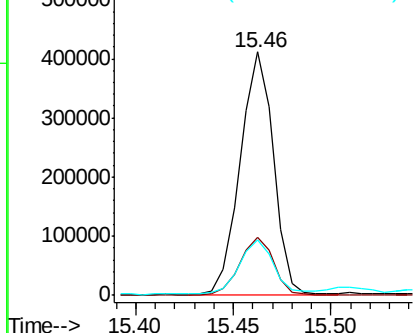
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

Instrument :
BNA_F
ClientSampleId :
NMDUP04-COMP-2020-0-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.9	16.9	25.3

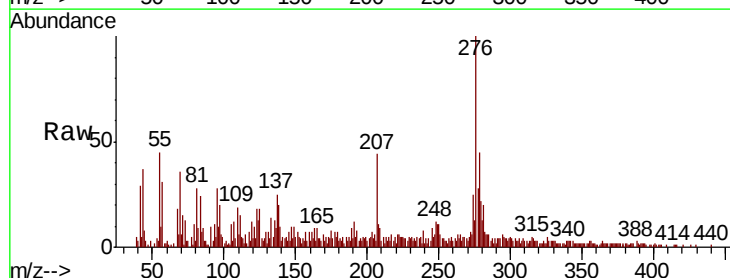


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

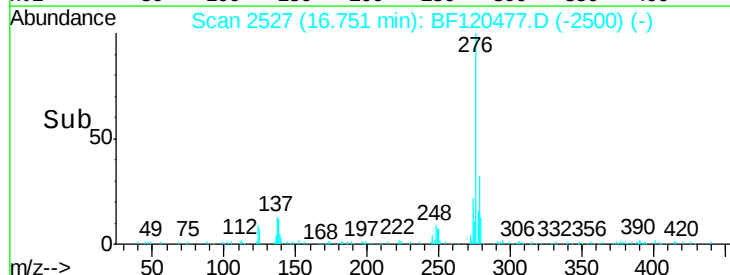
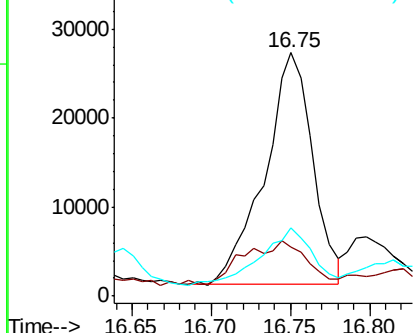


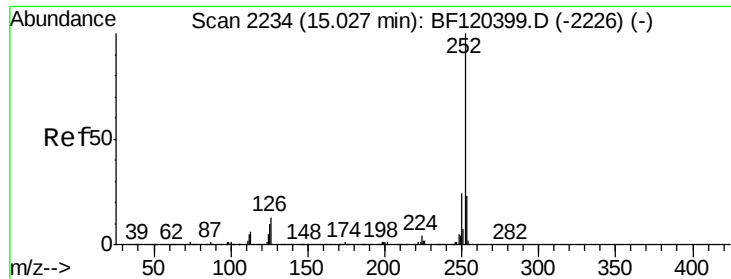
#87
Indeno(1,2,3-cd)pyrene
Concen: 2.075 ng
RT: 16.75 min Scan# 2527
Delta R.T. -0.14 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	20.4	30.6
277	26.9	20.4	30.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

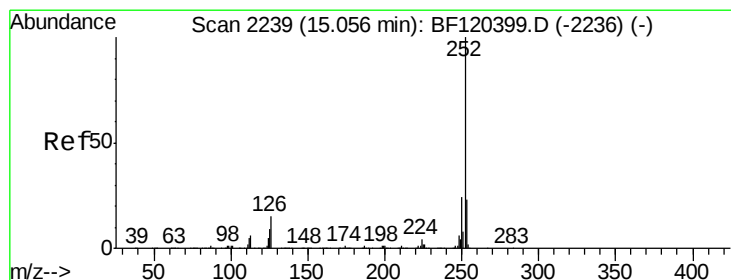
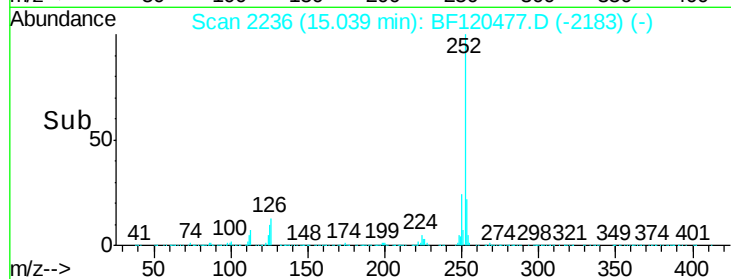
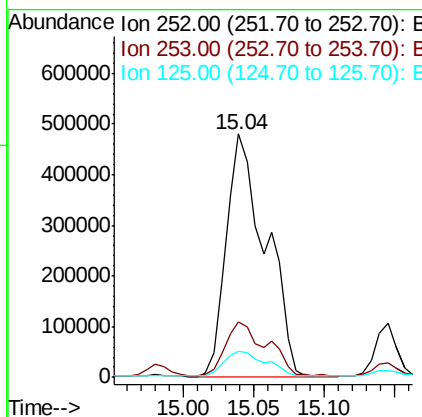
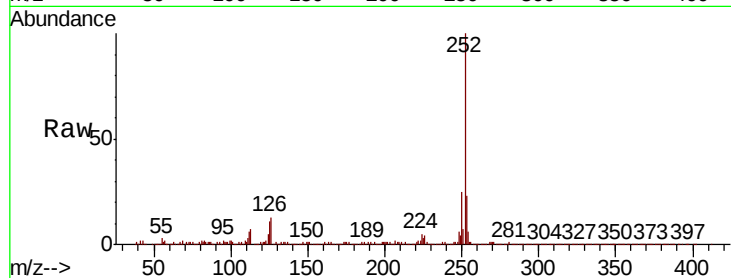




#88
Benzo(b)fluoranthene
Concen: 34.696 ng
RT: 15.04 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

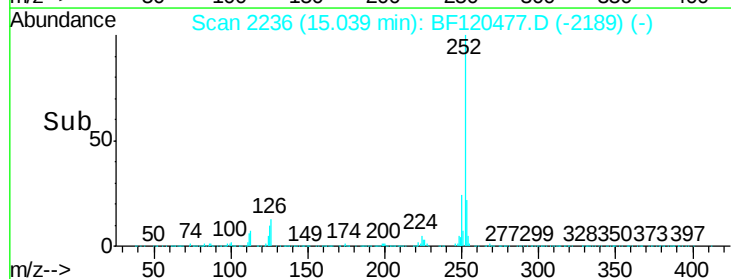
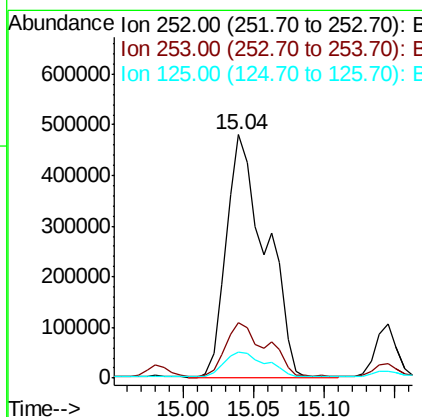
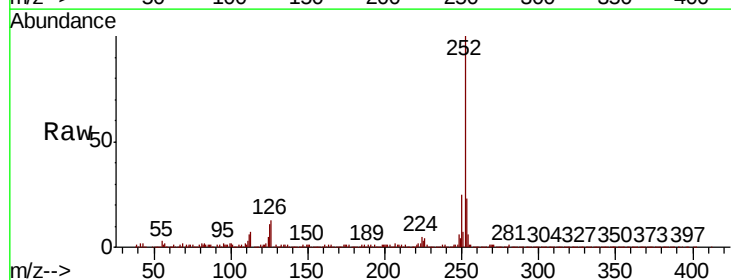
Instrument :
BNA_F
ClientSampleId :
NMDUP04-COMP-2020-0-6

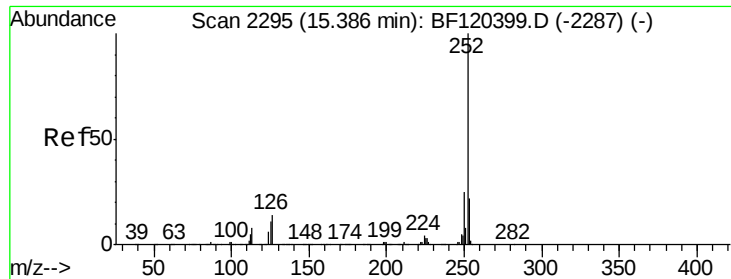
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	10.9	7.8	11.8



#89
Benzo(k)fluoranthene
Concen: 37.165 ng
RT: 15.04 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF120477.D
Acq: 1 Jun 2020 18:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	10.9	8.0	12.0





#90

Benzo(a)pyrene

Concen: 21.069 ng

RT: 15.40 min Scan# 2297

Delta R.T. 0.01 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

Instrument :

BNA_F

ClientSampleId :

NMDUP04-COMP-2020-0-6

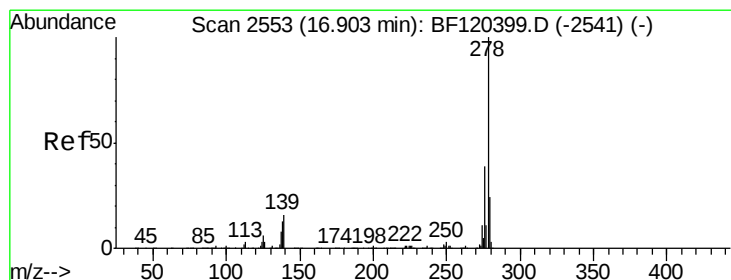
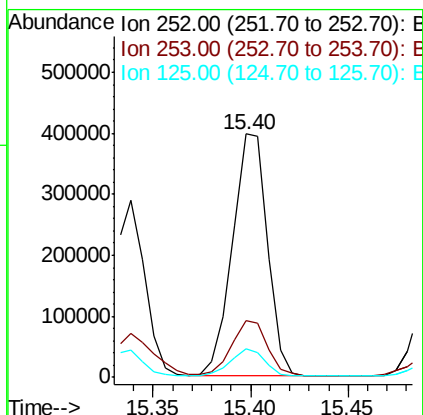
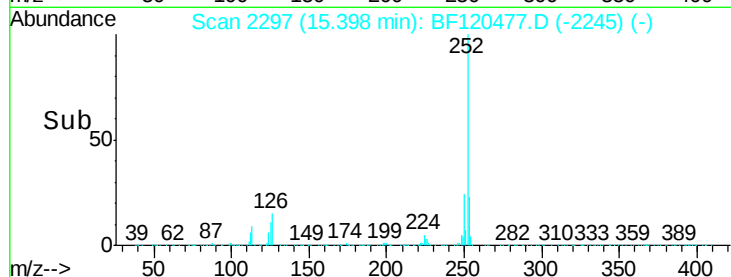
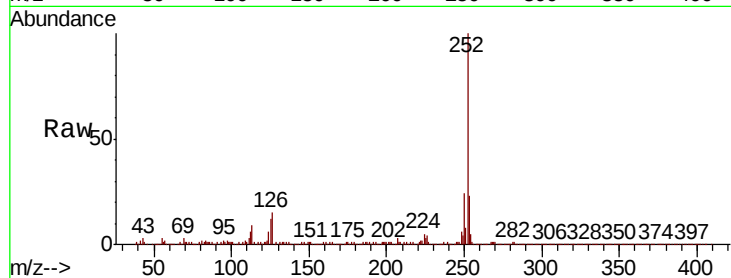
Tot Ion:252 Resp: 495697

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.0

125 11.7 8.7 13.1



#91

Dibenzo(a,h)anthracene

Concen: 3.443 ng

RT: 16.92 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

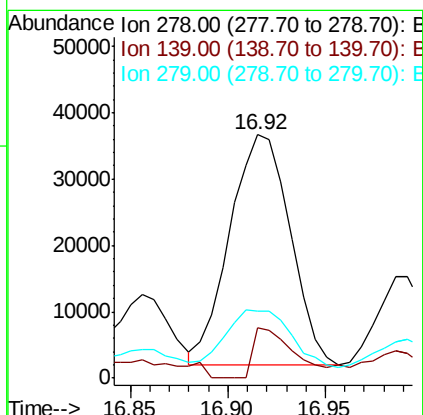
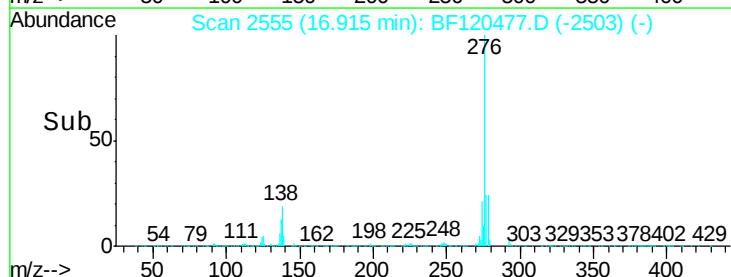
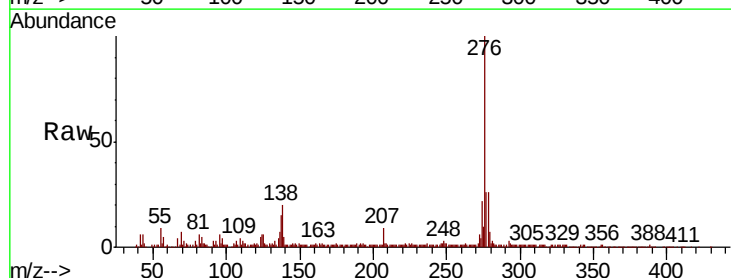
Tgt Ion:278 Resp: 74350

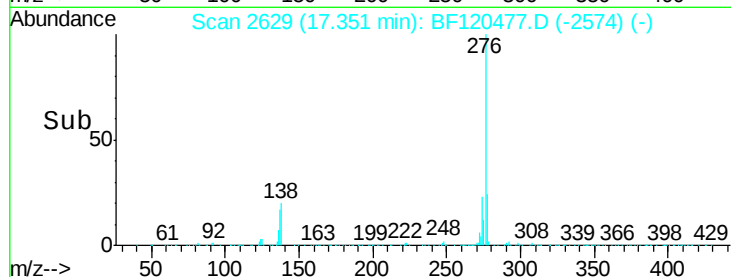
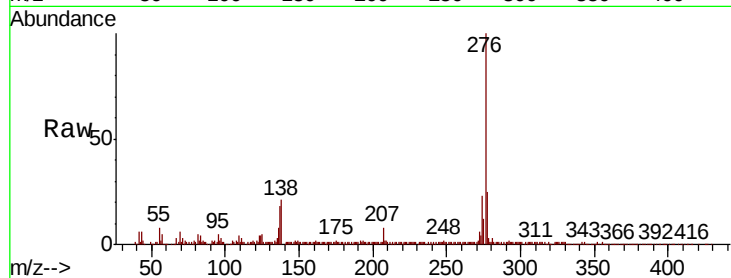
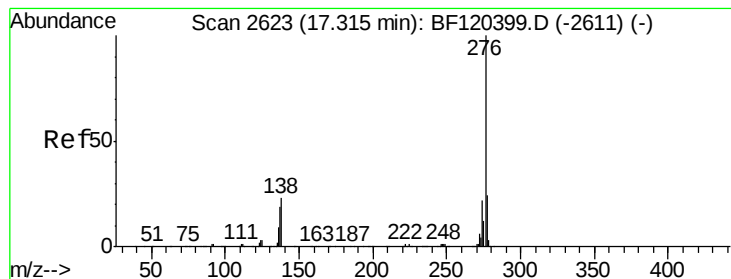
Ion Ratio Lower Upper

278 100

139 20.5 12.8 19.2#

279 27.6 19.0 28.4





#92

Benzo(a,h,i)perylene

Concen: 13.841 ng

RT: 17.35 min Scan# 2629

Delta R.T. 0.02 min

Lab File: BF120477.D

Acq: 1 Jun 2020 18:01

Instrument :

BNA_F

ClientSampleId :

NMDUP04-COMP-2020-0-6

Tot Ion:276 Resp: 294791

Ion Ratio Lower Upper

276 100

277 25.3 19.5 29.3

138 21.2 18.1 27.1

