

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF105004.D
 Acq On : 2 May 2018 2:00
 Operator : JU/SJ
 Sample : J2453-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-14 1.0-1.5

Quant Time: May 02 06:58:19 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	129107	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	551144	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	255375	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	437324	20.00	ng	0.00
75) Chrysene-d12	14.03	240	273627	20.00	ng	0.06
86) Perylene-d12	15.59	264	269254	20.00	ng	0.16

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	664865	78.74	ng	0.00
7) Phenol-d6	6.43	99	833010	80.29	ng	0.00
23) Nitrobenzene-d5	7.36	82	523809	62.06	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	206952	78.12	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	844945	52.27	ng	0.00
78) Terphenyl-d14	12.92	244	694023	57.83	ng	0.00

Target Compounds

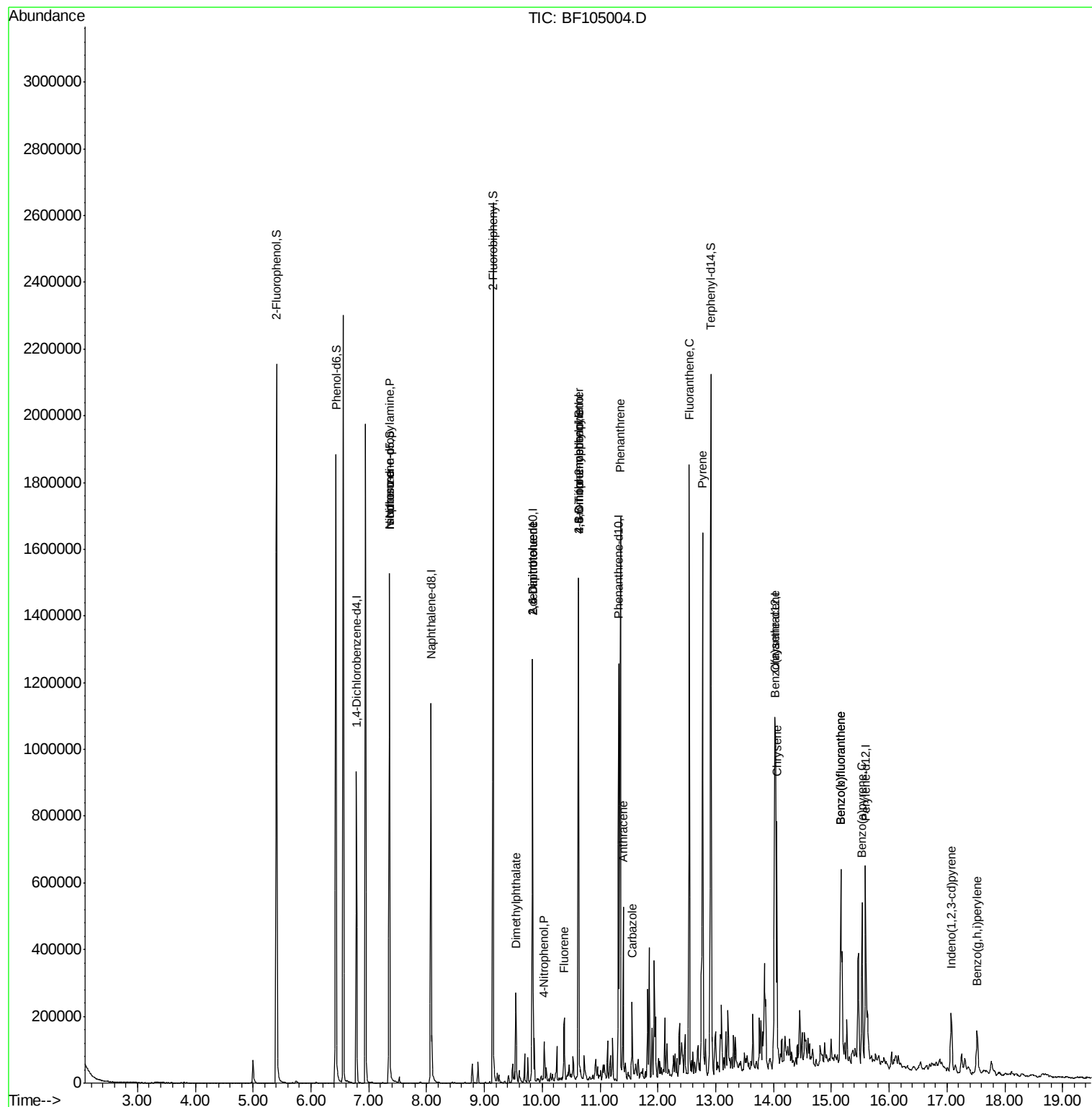
						Qvalue
19) n-Nitroso-di-n-propylamine	7.36	70	67916	10.018	ng	# 71
25) Isophorone	7.36	82	523806	29.347	ng	# 64
49) Dimethylphthalate	9.55	163	114261	5.674	ng	100
50) 2,6-Dinitrotoluene	9.83	165	34246	9.190	ng	# 26
55) 4-Nitrophenol	10.03	139	17114	4.994	ng	# 11
56) 2,4-Dinitrotoluene	9.83	165	34246	7.006	ng	# 23
57) Fluorene	10.38	166	54946	3.339	ng	97
64) 4,6-Dinitro-2-methylphenol	10.63	198	368	7.493	ng	# 1
66) 4-Bromophenyl-phenylether	10.63	248	13122	2.821	ng	# 1
70) Phenanthrene	11.35	178	650798	26.722	ng	99
71) Anthracene	11.40	178	191086	7.719	ng	97
72) Carbazole	11.56	167	84021	3.473	ng	98
74) Fluoranthene	12.54	202	711970	27.980	ng	97
76) Benzidine	12.68	184	866	Below Cal	#	66
77) Pyrene	12.77	202	628453	30.985	ng	100
80) Benzo(a)anthracene	14.02	228	313294	19.165	ng	98
82) Chrysene	14.06	228	276807	16.486	ng	97
85) Indeno(1,2,3-cd)pyrene	17.08	276	120191	8.427	ng	93
87) Benzo(b)fluoranthene	15.16	252	422620	24.852	ng	97
88) Benzo(k)fluoranthene	15.16	252	422620	26.324	ng	100
89) Benzo(a)pyrene	15.53	252	232514	15.281	ng	99
91) Benzo(g,h,i)perylene	17.52	276	106099	8.763	ng	94

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

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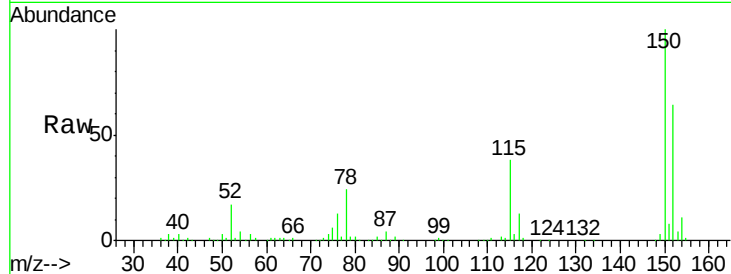


#1

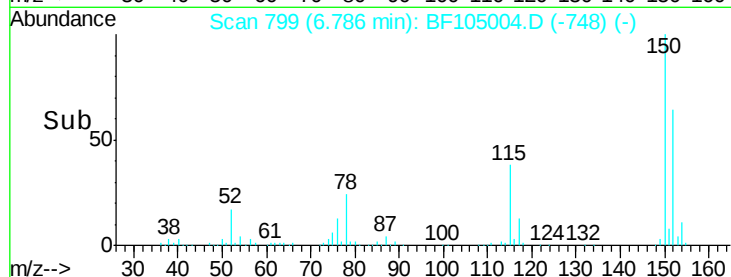
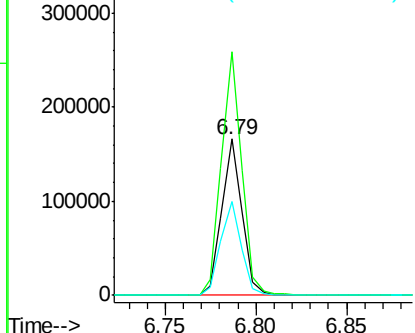
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF105004.D
Acq: 2 May 2018 2:00

Instrument :
BNA_F
ClientSampleId :
T-14 1.0-1.5

Tgt Ion:152 Resp: 129107
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 59.7 50.1 75.1



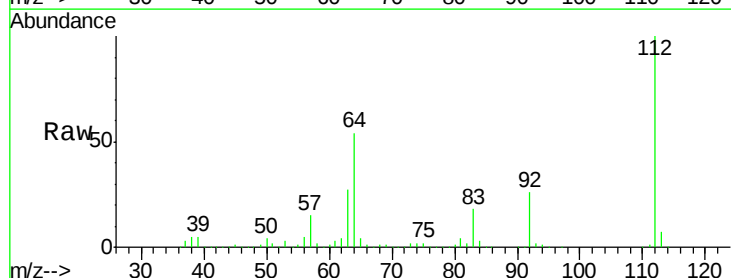
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



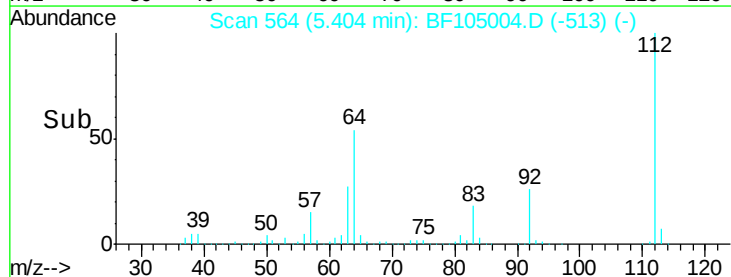
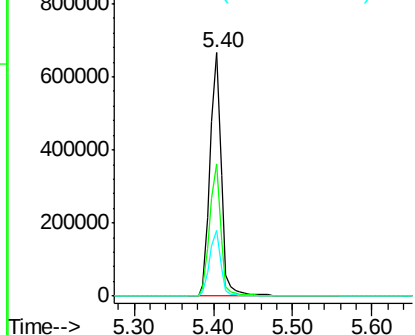
#5

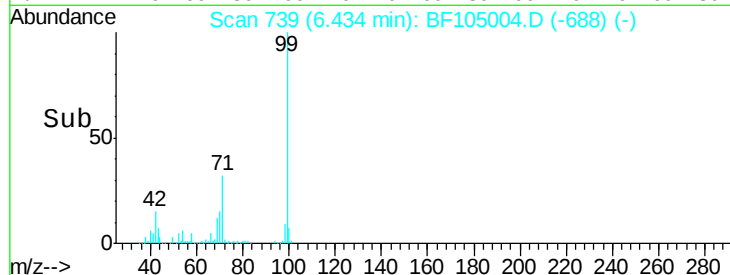
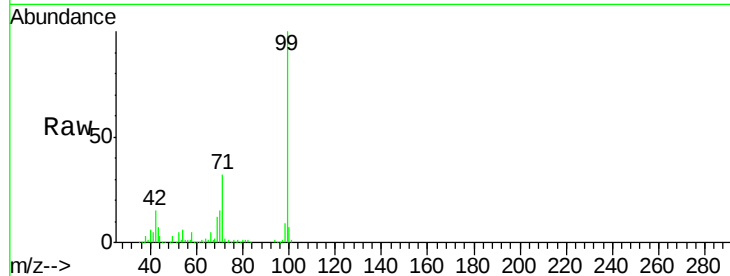
2-Fluorophenol
Concen: 78.742 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF105004.D
Acq: 2 May 2018 2:00

Tgt Ion:112 Resp: 664865
Ion Ratio Lower Upper
112 100
64 54.2 47.9 71.9
63 27.2 23.7 35.5



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: 80.295 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

Instrument :

BNA_F

ClientSampleId :

T-14 1.0-1.5

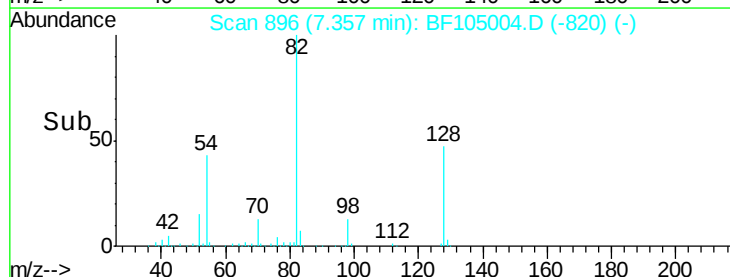
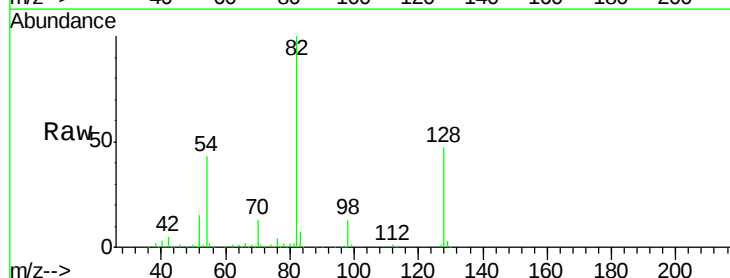
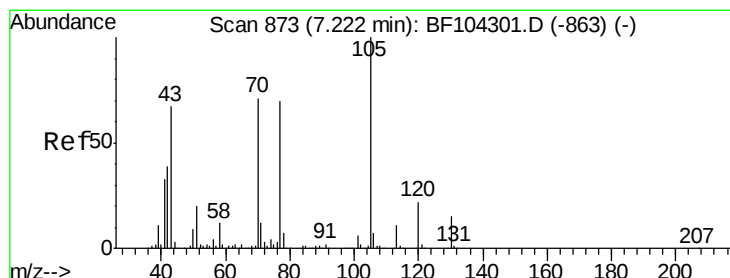
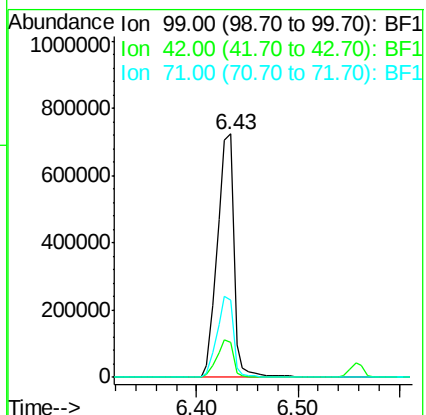
Tgt Ion: 99 Resp: 833010

Ion Ratio Lower Upper

99 100

42 14.6 14.5 21.7

71 31.7 25.4 38.0



#19

n-Nitroso-di-n-propylamine

Concen: 10.018 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.15 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

Tgt Ion: 70 Resp: 67916

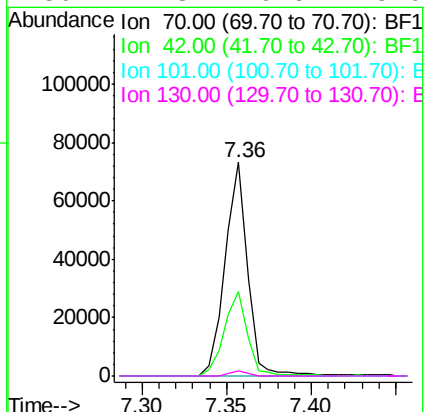
Ion Ratio Lower Upper

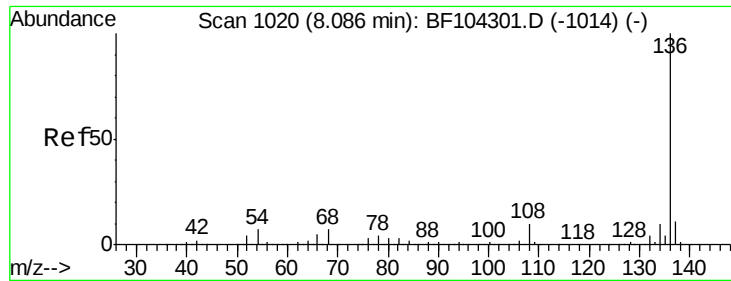
70 100

42 39.5 47.5 71.3#

101 0.0 7.4 11.2#

130 2.3 16.6 25.0#

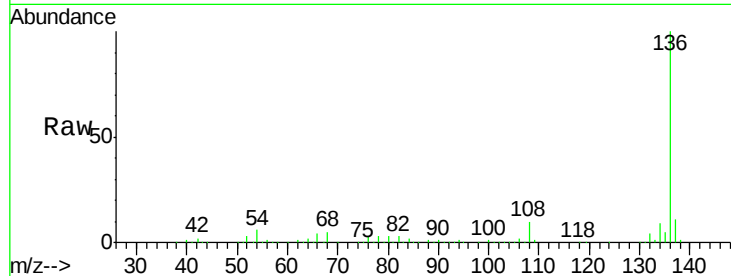




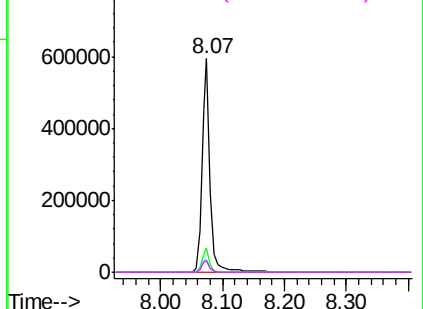
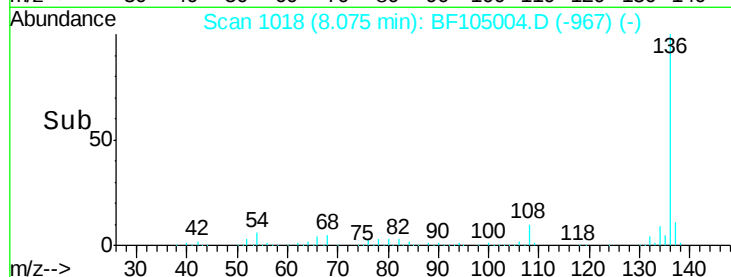
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105004.D
Acq: 2 May 2018 2:00

Instrument :
BNA_F
ClientSampleId :
T-14 1.0-1.5

Tgt Ion:	136	Resp:	551144
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	5.9	6.6	9.8#
68	5.3	5.0	7.4

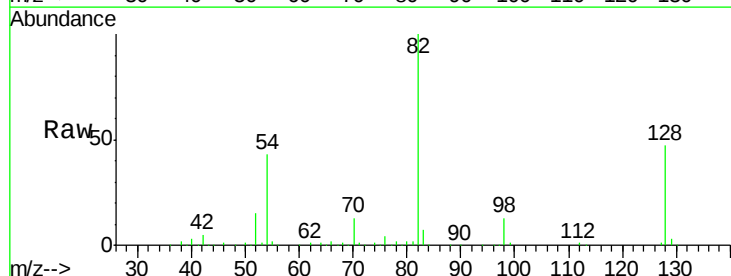


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

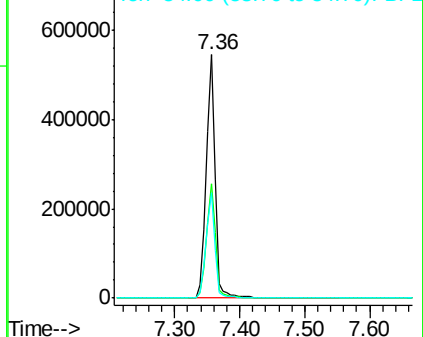
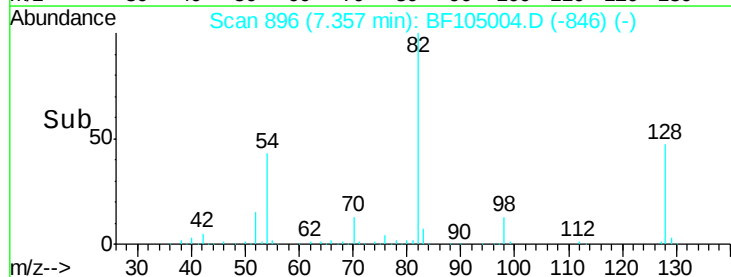


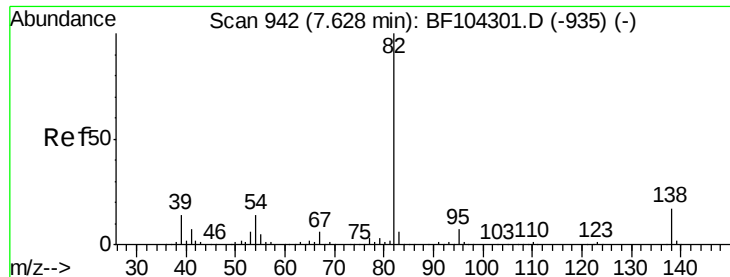
#23
Nitrobenzene-d5
Concen: 62.059 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105004.D
Acq: 2 May 2018 2:00

Tgt Ion:	82	Resp:	523809
Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	43.3	41.4	62.2



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: 29.347 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.26 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

Instrument :

BNA_F

ClientSampleId :

T-14 1.0-1.5

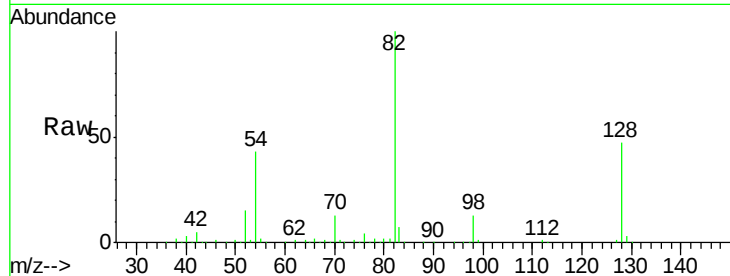
Tgt Ion: 82 Resp: 523806

Ion Ratio Lower Upper

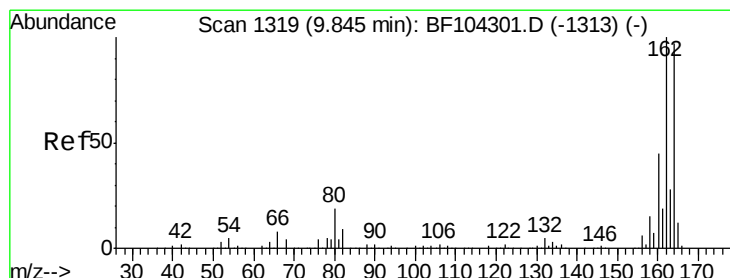
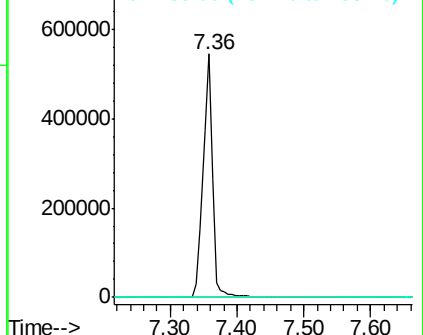
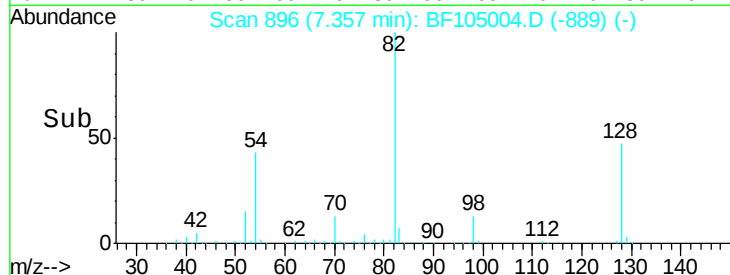
82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

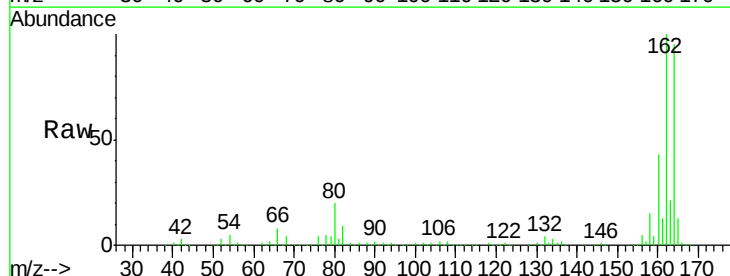
Tgt Ion: 164 Resp: 255375

Ion Ratio Lower Upper

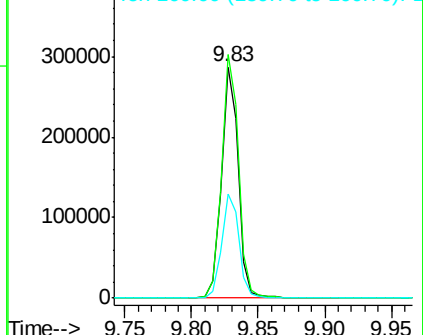
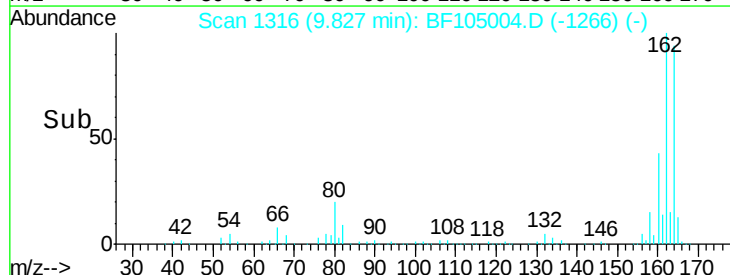
164 100

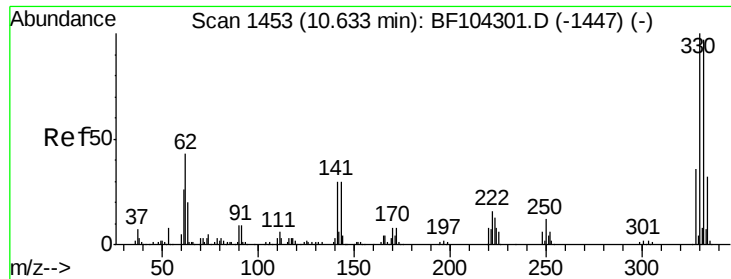
162 105.3 86.1 129.1

160 45.0 38.3 57.5



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

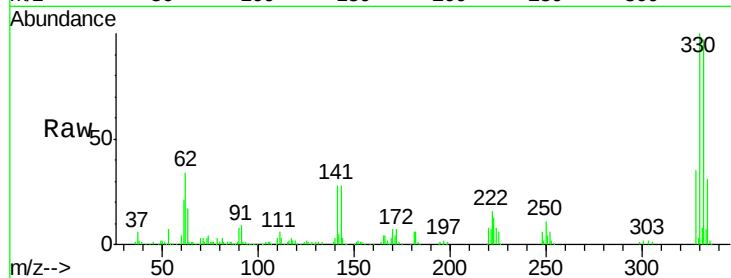




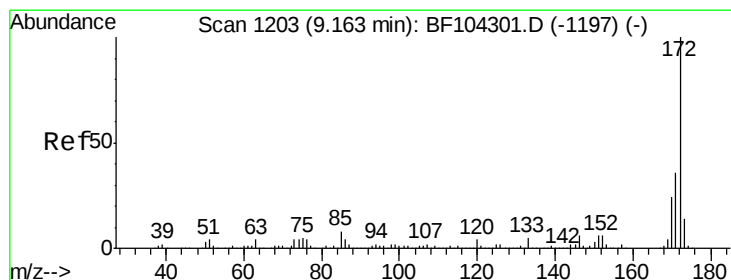
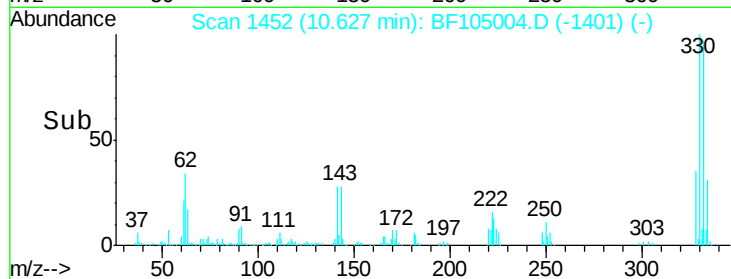
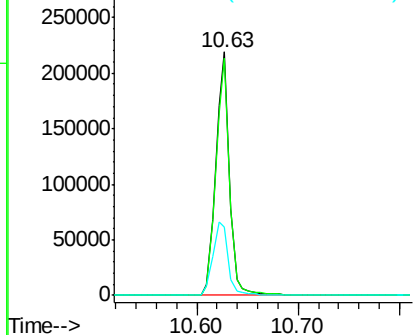
#41
 2,4,6-Tribromophenol
 Concen: 78.122 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BF105004.D
 Acq: 2 May 2018 2:00

Instrument :
 BNA_F
 ClientSampleId :
 T-14 1.0-1.5

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	34.0	29.9	44.9

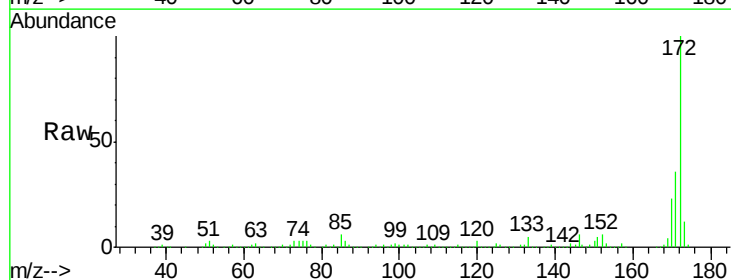


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

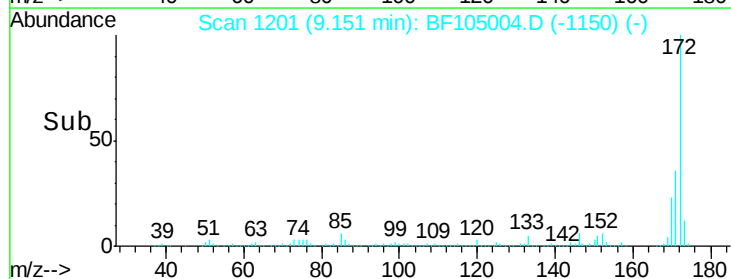
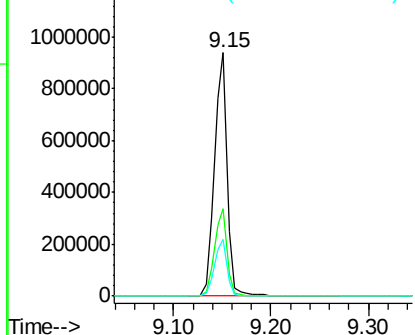


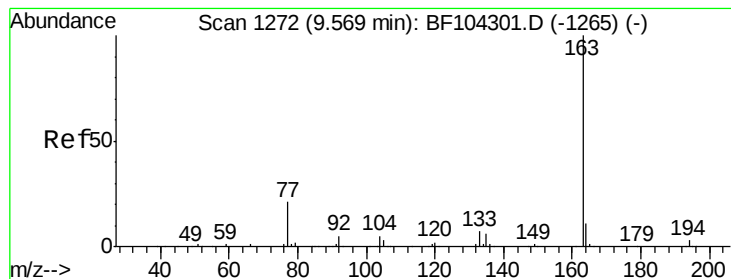
#44
 2-Fluorobiphenyl
 Concen: 52.268 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF105004.D
 Acq: 2 May 2018 2:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.3	19.6	29.4



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





#49

Dimethylphthalate

Concen: 5.674 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

Instrument :

BNA_F

ClientSampleId :

T-14 1.0-1.5

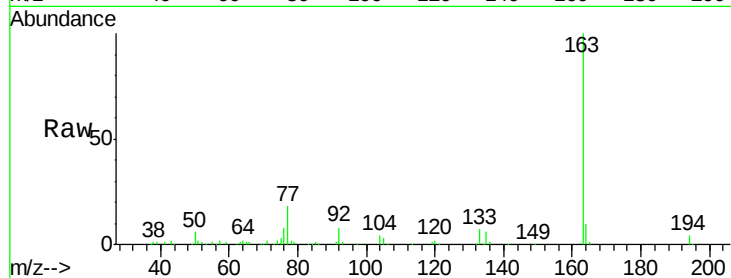
Tgt Ion:163 Resp: 114261

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

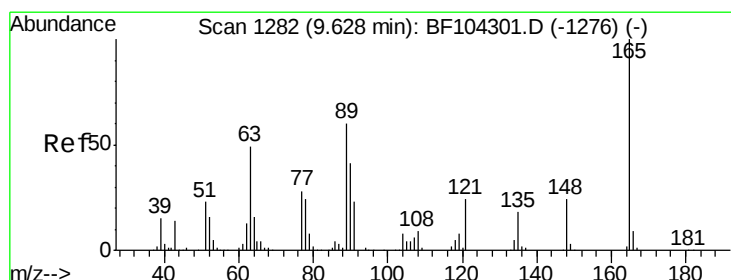
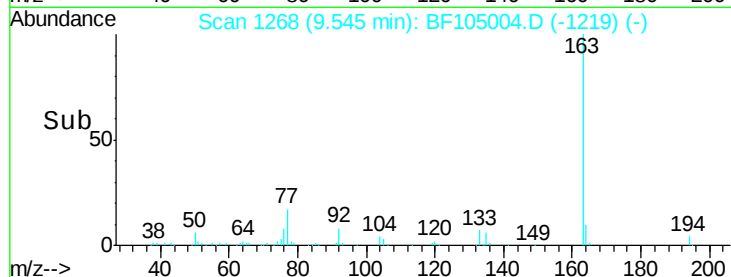
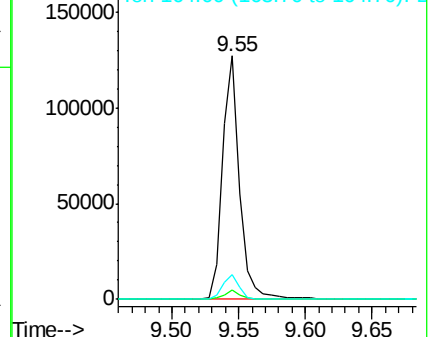
164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 9.190 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.20 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

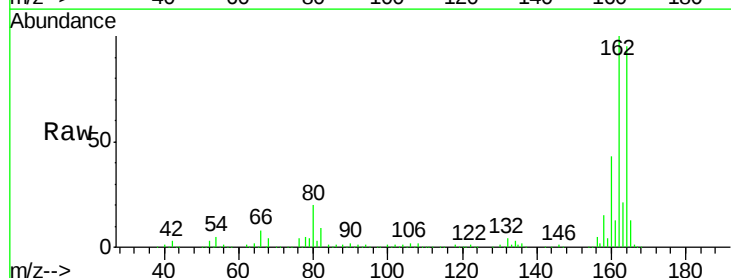
Tgt Ion:165 Resp: 34246

Ion Ratio Lower Upper

165 100

63 1.8 44.7 67.1#

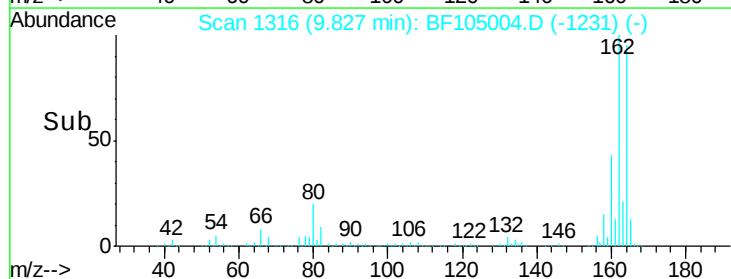
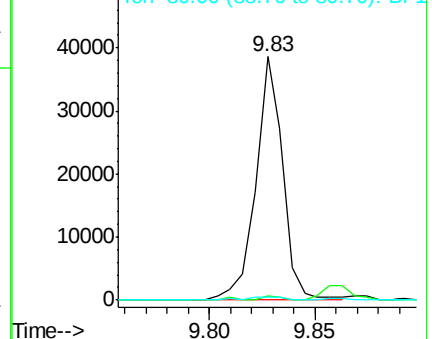
89 1.5 44.0 66.0#

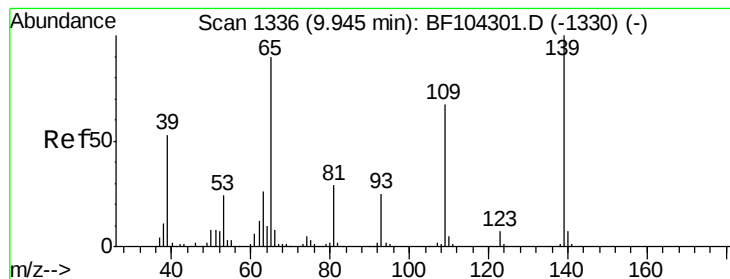


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#55

4-Nitrophenol

Concen: 4.994 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.06 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

Instrument :

BNA_F

ClientSampleId :

T-14 1.0-1.5

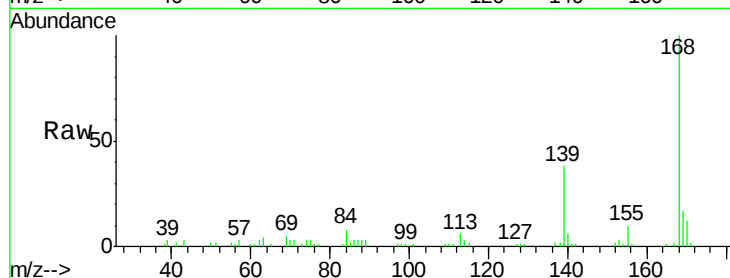
Tgt Ion:139 Resp: 17114

Ion Ratio Lower Upper

139 100

109 1.9 48.4 88.4#

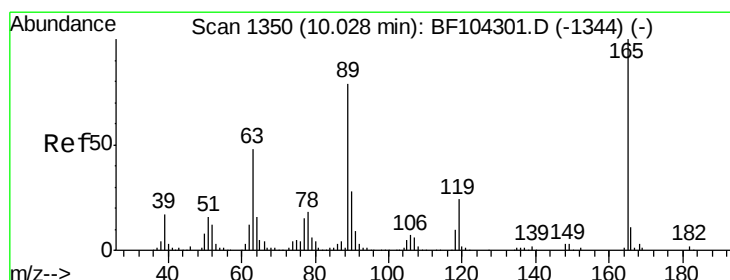
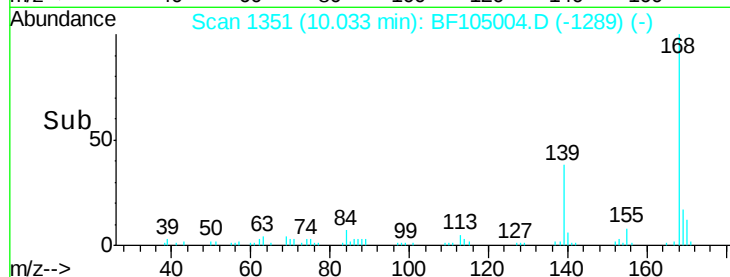
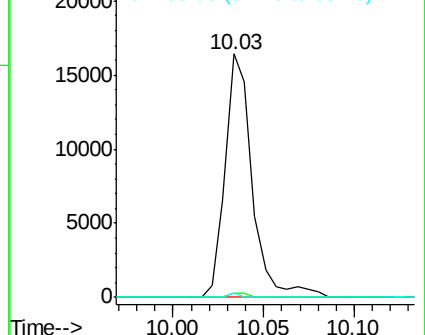
65 1.9 72.6 112.6#



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



#56

2,4-Dinitrotoluene

Concen: 7.006 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.21 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

Tgt Ion:165 Resp: 34246

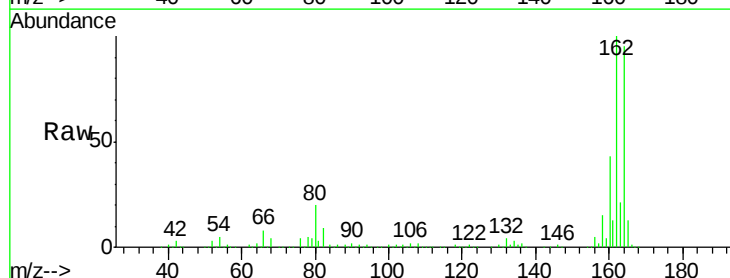
Ion Ratio Lower Upper

165 100

63 1.8 36.4 54.6#

89 1.5 57.8 86.6#

182 0.0 1.6 2.4#

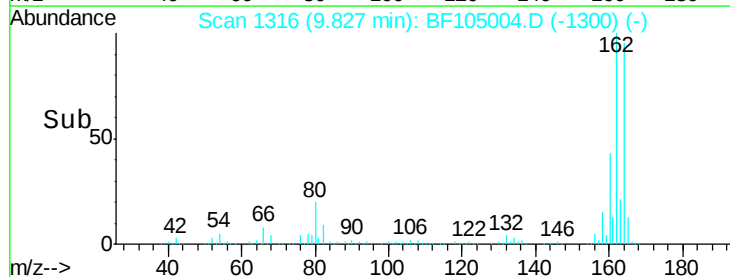
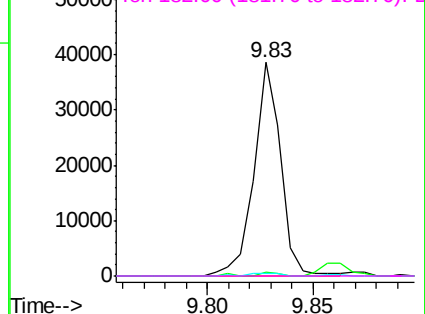


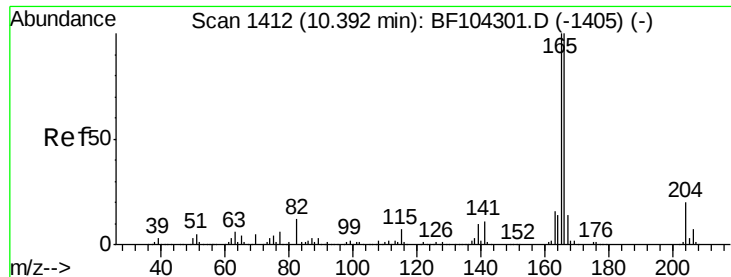
Abundance Ion 165.00 (164.70 to 165.70): E

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

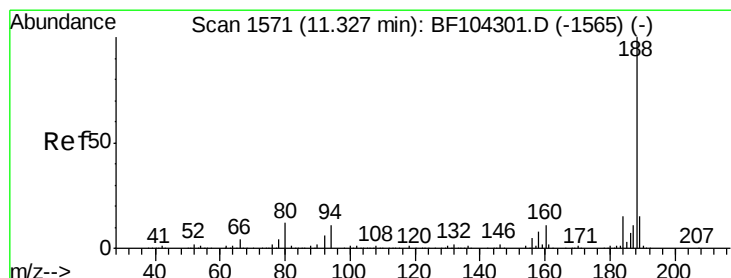
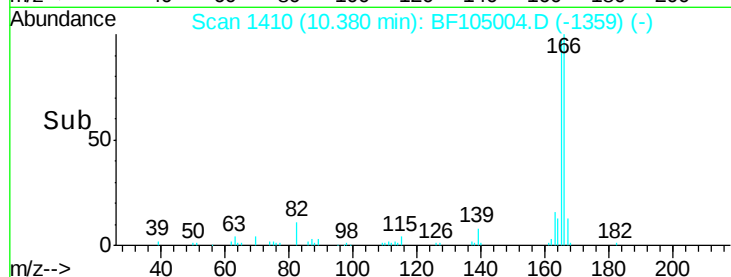
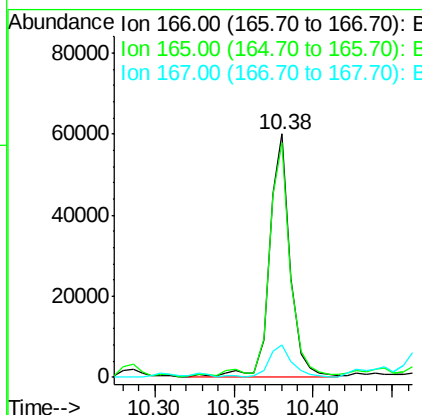
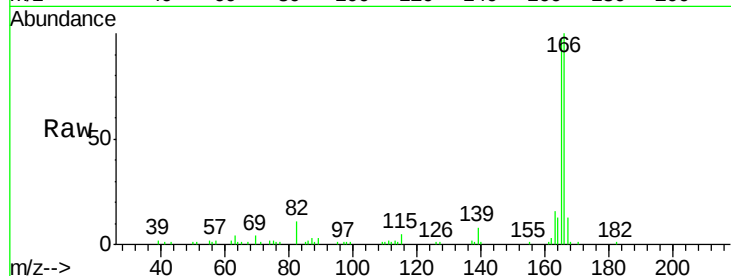




#57
 Fluorene
 Concen: 3.339 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF105004.D
 Acq: 2 May 2018 2:00

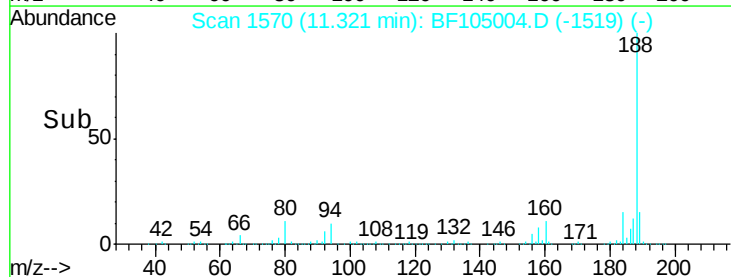
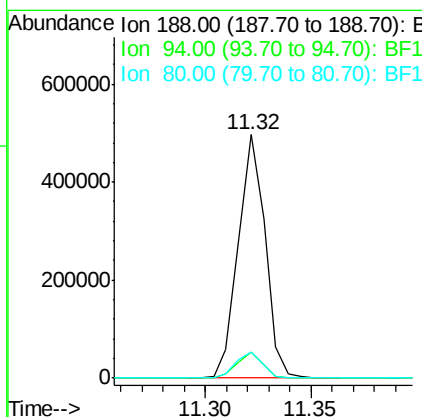
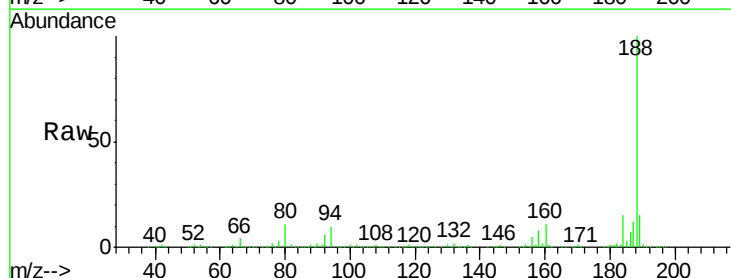
Instrument :
 BNA_F
 ClientSampleId :
 T-14 1.0-1.5

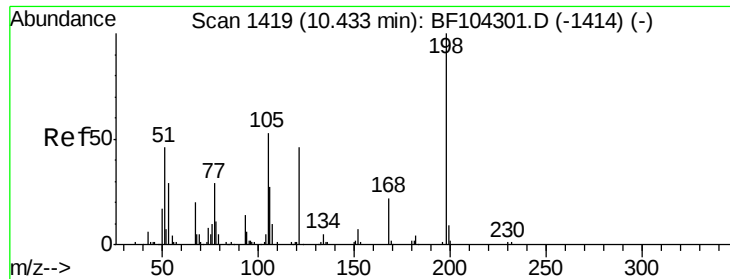
Tgt Ion:166 Resp: 54946
 Ion Ratio Lower Upper
 166 100
 165 96.6 79.8 119.8
 167 13.5 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF105004.D
 Acq: 2 May 2018 2:00

Tgt Ion:188 Resp: 437324
 Ion Ratio Lower Upper
 188 100
 94 10.4 8.5 12.7
 80 10.8 9.2 13.8

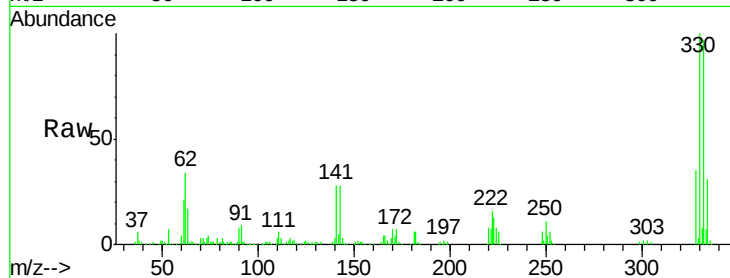




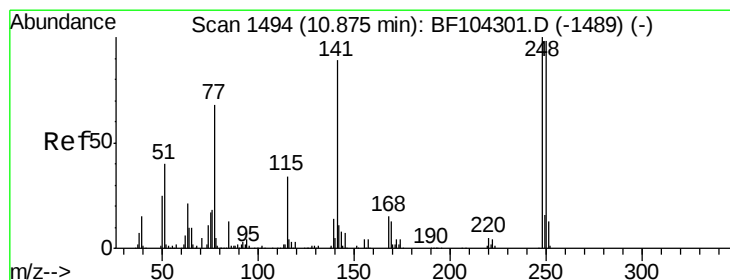
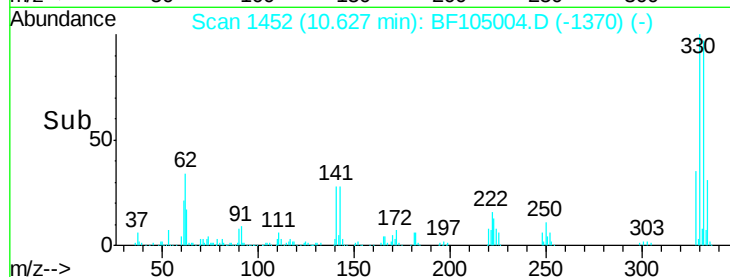
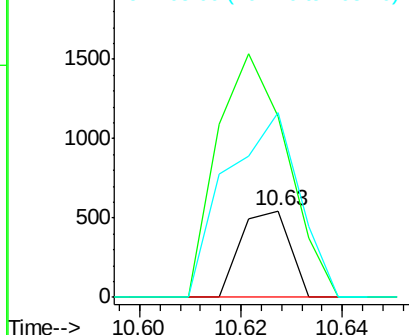
#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.493 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.18 min
 Lab File: BF105004.D
 Acq: 2 May 2018 2:00

Instrument :
 BNA_F
 ClientSampleId :
 T-14 1.0-1.5

Tgt Ion:198 Resp: 368
 Ion Ratio Lower Upper
 198 100
 51 208.6 37.7 77.7#
 105 212.2 36.3 76.3#

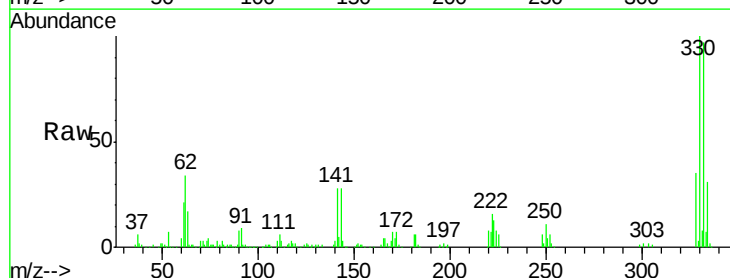


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

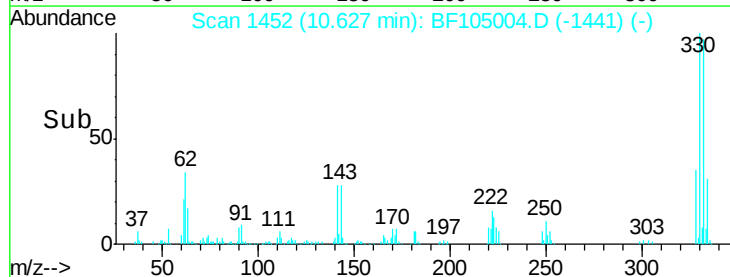
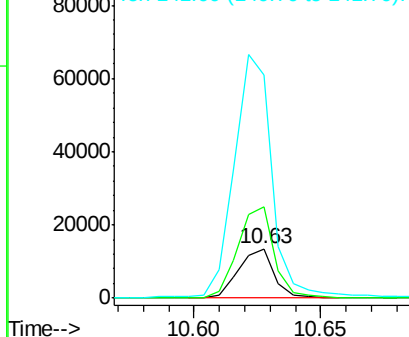


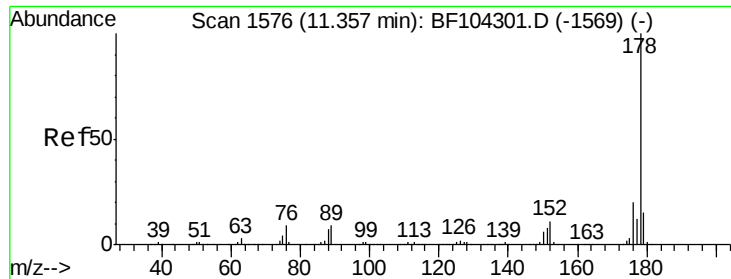
#66
 4-Bromophenyl-phenylether
 Concen: 2.821 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.24 min
 Lab File: BF105004.D
 Acq: 2 May 2018 2:00

Tgt Ion:248 Resp: 13122
 Ion Ratio Lower Upper
 248 100
 250 185.9 76.9 115.3#
 141 452.9 74.4 111.6#



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

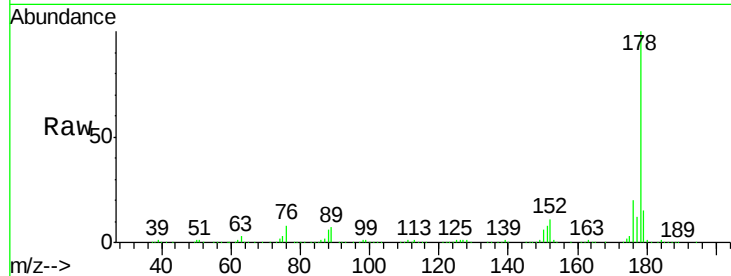




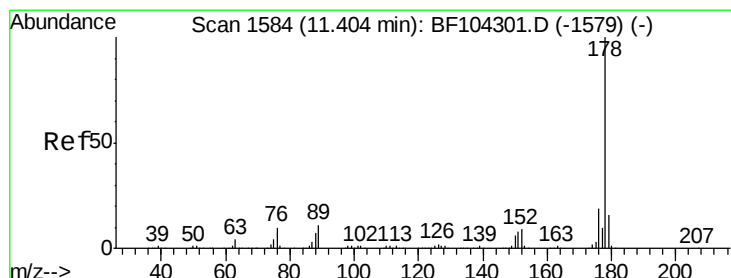
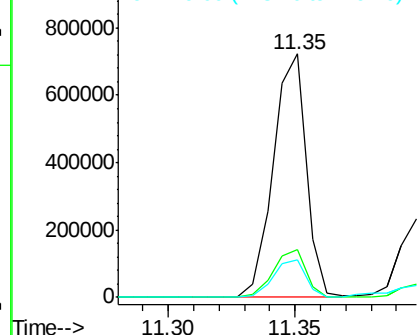
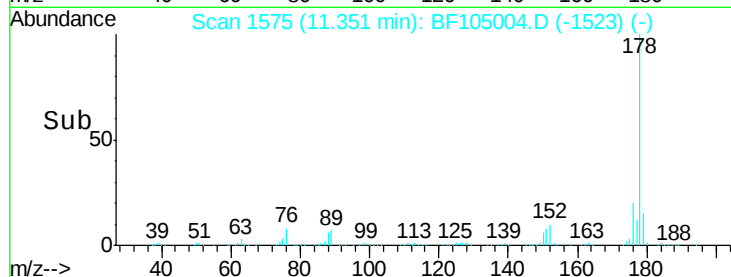
#70
Phenanthrene
Concen: 26.722 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF105004.D
Acq: 2 May 2018 2:00

Instrument :
BNA_F
ClientSampleId :
T-14 1.0-1.5

Tgt Ion:178 Resp: 650798
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.4 13.0 19.6

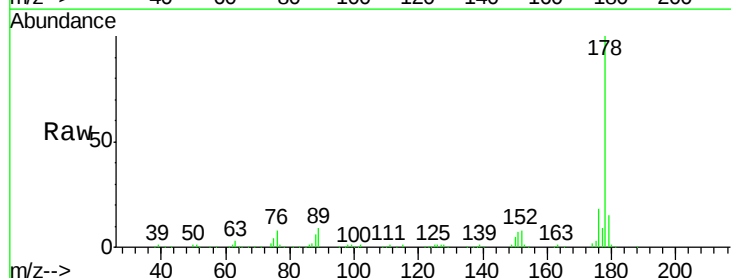


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

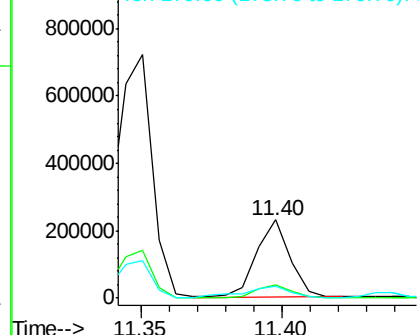
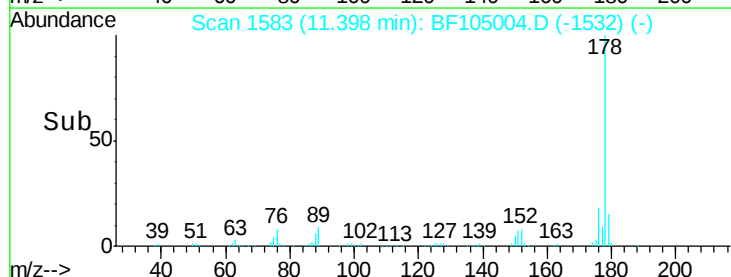


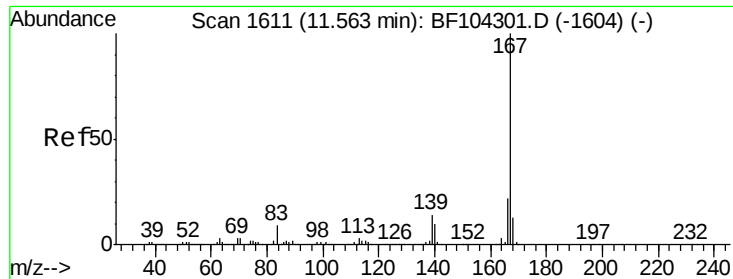
#71
Anthracene
Concen: 7.719 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF105004.D
Acq: 2 May 2018 2:00

Tgt Ion:178 Resp: 191086
Ion Ratio Lower Upper
178 100
176 17.6 15.4 23.2
179 15.2 12.6 19.0



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

Carbazole

Concen: 3.473 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

Instrument :

BNA_F

ClientSampleId :

T-14 1.0-1.5

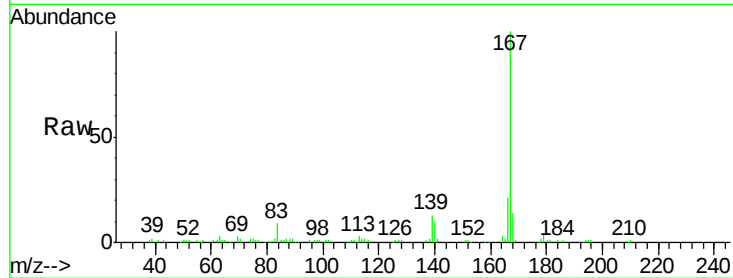
Tgt Ion:167 Resp: 84021

Ion Ratio Lower Upper

167 100

166 21.0 17.6 26.4

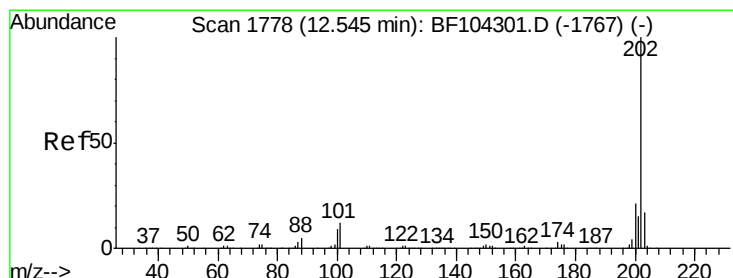
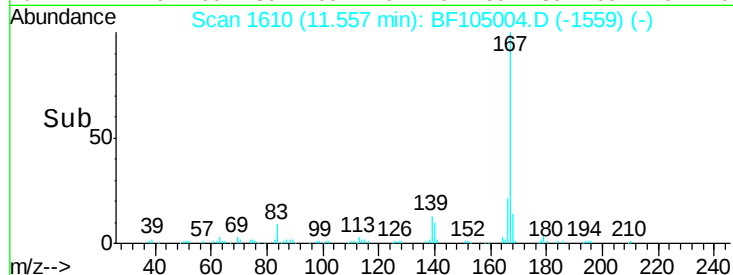
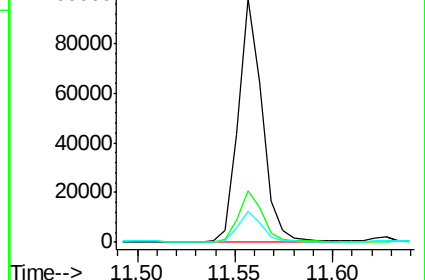
139 12.8 10.9 16.3



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



#74

Fluoranthene

Concen: 27.980 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.01 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

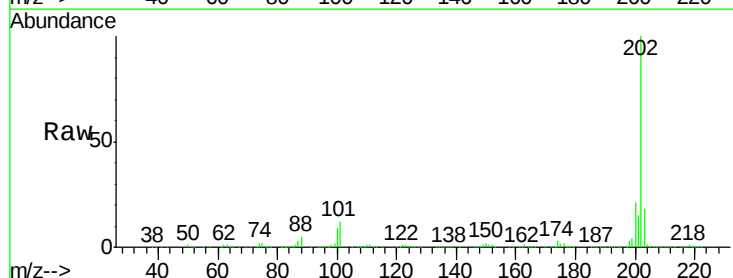
Tgt Ion:202 Resp: 711970

Ion Ratio Lower Upper

202 100

101 11.6 0.0 34.1

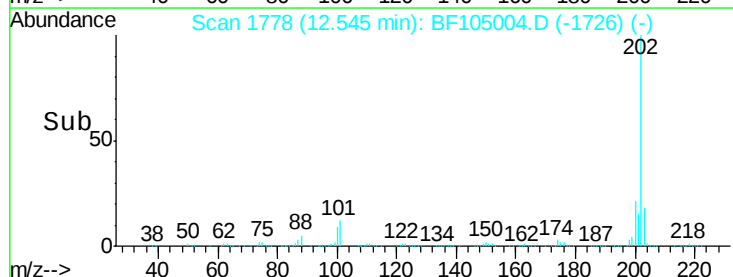
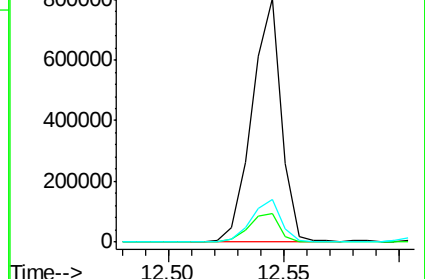
203 17.7 0.0 38.1

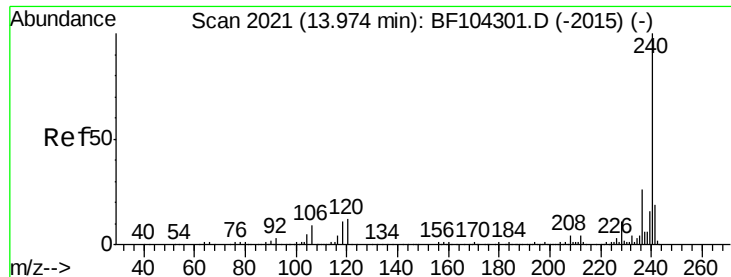


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

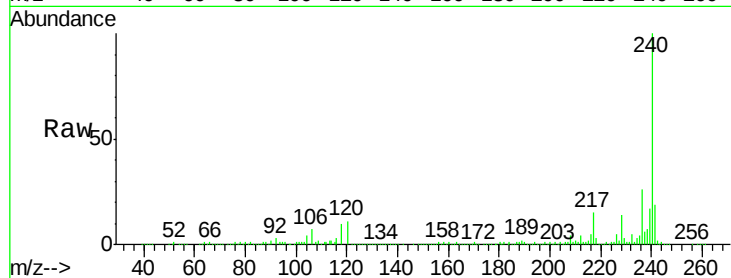




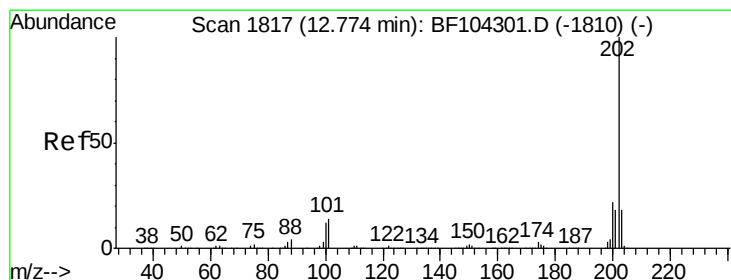
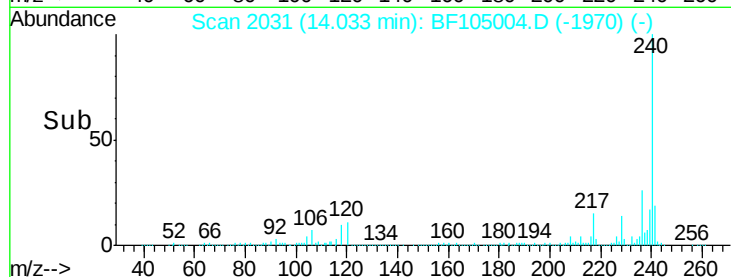
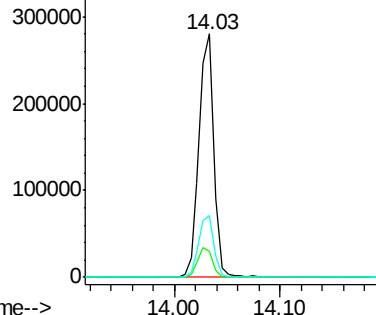
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.06 min
Lab File: BF105004.D
Acq: 2 May 2018 2:00

Instrument :
BNA_F
ClientSampleId :
T-14 1.0-1.5

Tgt Ion:240 Resp: 273627
Ion Ratio Lower Upper
240 100
120 10.8 9.5 14.3
236 25.7 20.7 31.1

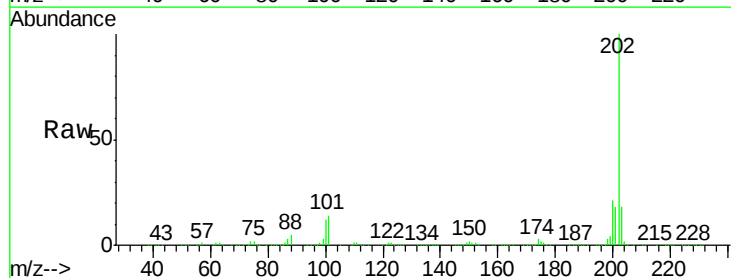


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

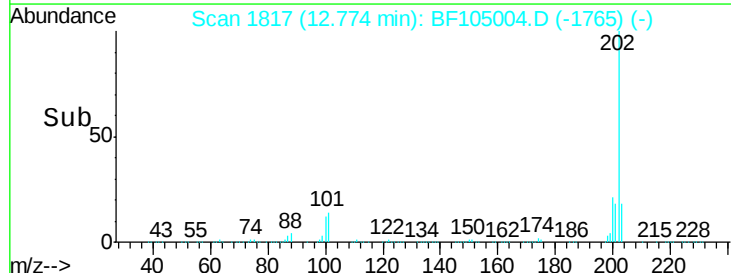
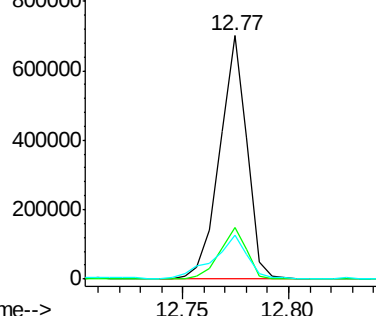


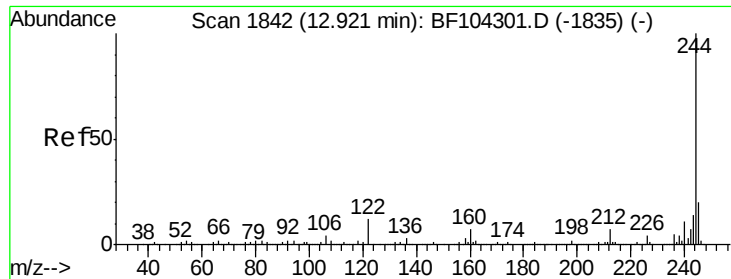
#77
Pyrene
Concen: 30.985 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BF105004.D
Acq: 2 May 2018 2:00

Tgt Ion:202 Resp: 628453
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.9 14.3 21.5



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

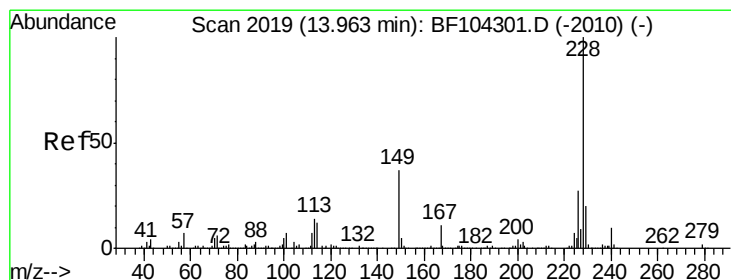
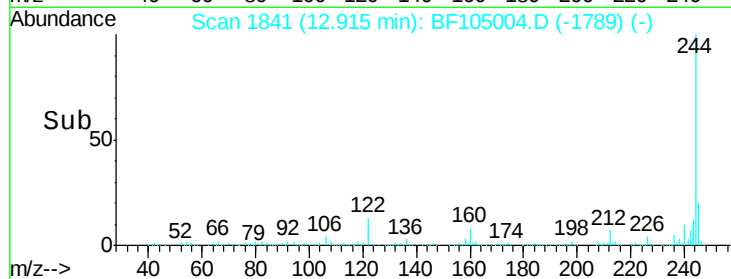
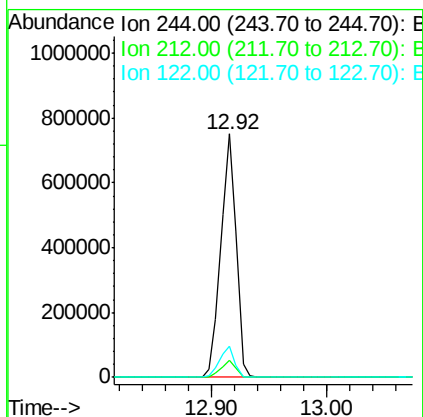
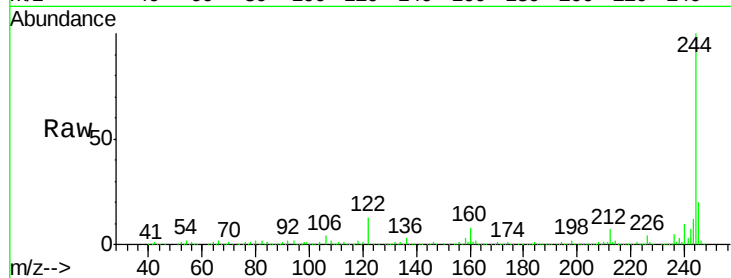




#78
 Terphenyl-d14
 Concen: 57.825 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.01 min
 Lab File: BF105004.D
 Acq: 2 May 2018 2:00

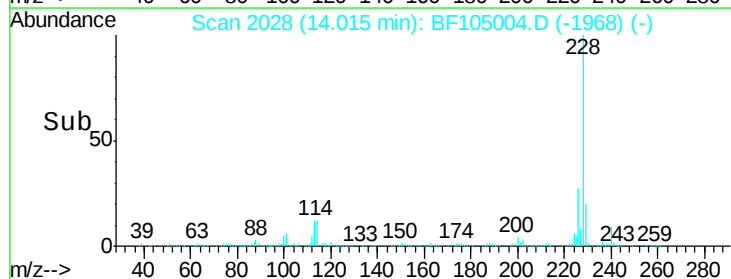
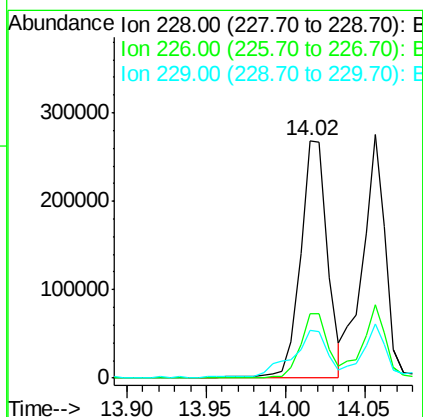
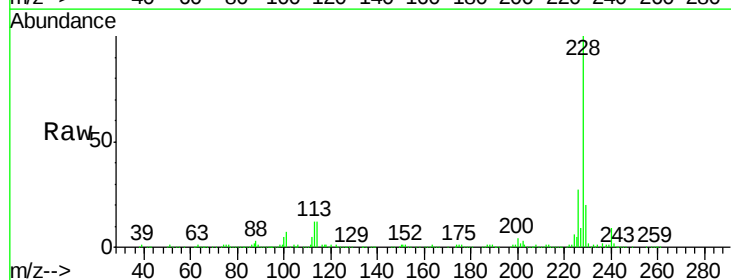
Instrument :
 BNA_F
 ClientSampleId :
 T-14 1.0-1.5

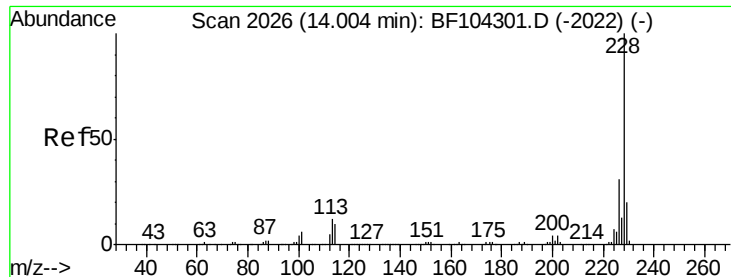
Tgt Ion: 244 Resp: 694023
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 12.7 11.0 16.4



#80
 Benzo(a)anthracene
 Concen: 19.165 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.05 min
 Lab File: BF105004.D
 Acq: 2 May 2018 2:00

Tgt Ion: 228 Resp: 313294
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.6 33.8
 229 20.2 15.8 23.6





#82

Chrysene

Concen: 16.486 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.06 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

Instrument :

BNA_F

ClientSampleId :

T-14 1.0-1.5

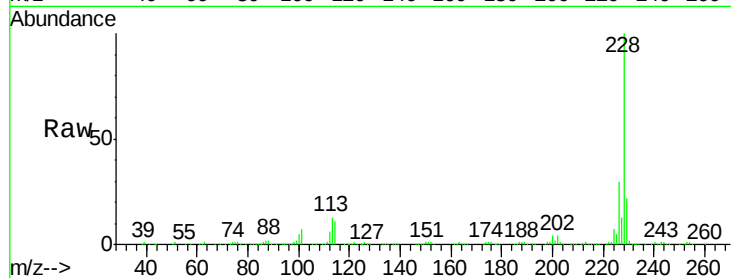
Tgt Ion:228 Resp: 276807

Ion Ratio Lower Upper

228 100

226 30.1 25.0 37.6

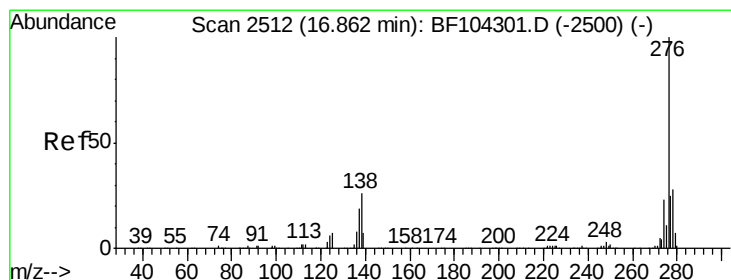
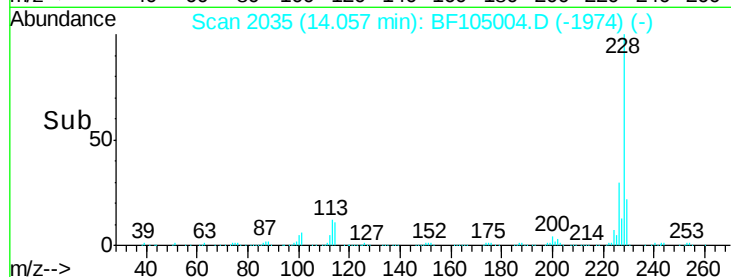
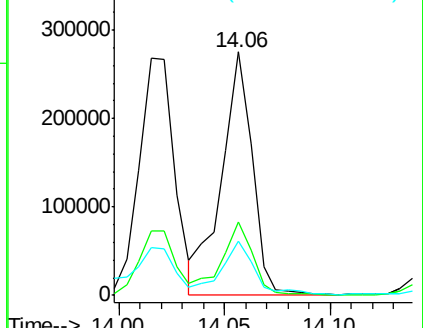
229 22.3 16.2 24.4



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 8.427 ng

RT: 17.08 min Scan# 2549

Delta R.T. 0.19 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

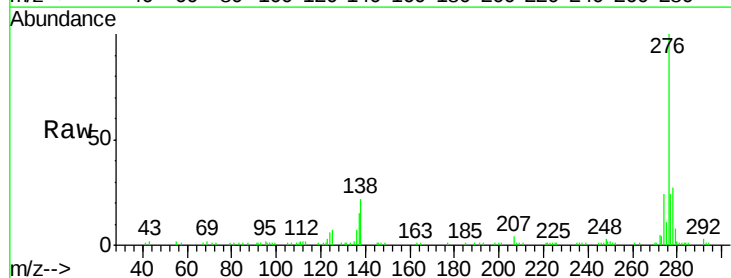
Tgt Ion:276 Resp: 120191

Ion Ratio Lower Upper

276 100

138 25.8 25.0 37.6

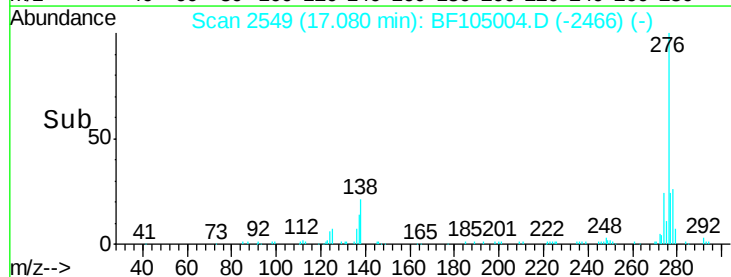
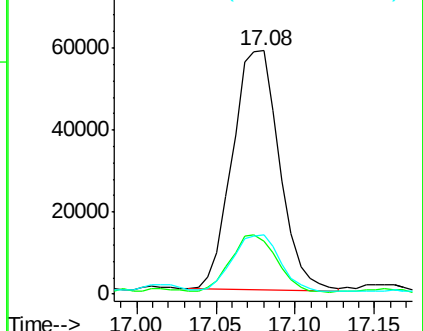
277 23.4 20.1 30.1

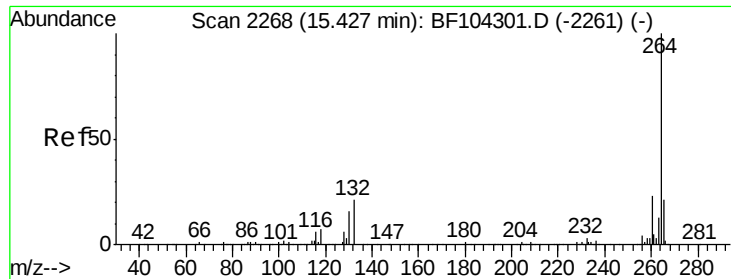


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



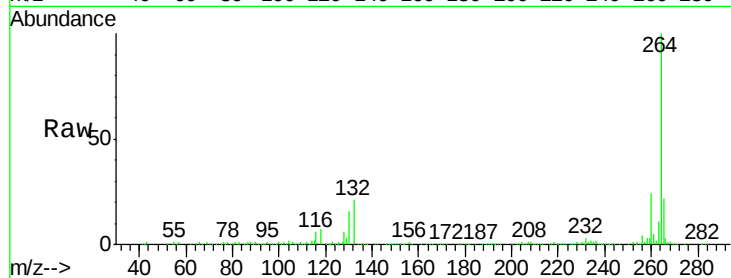


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.16 min
Lab File: BF105004.D
Acq: 2 May 2018 2:00

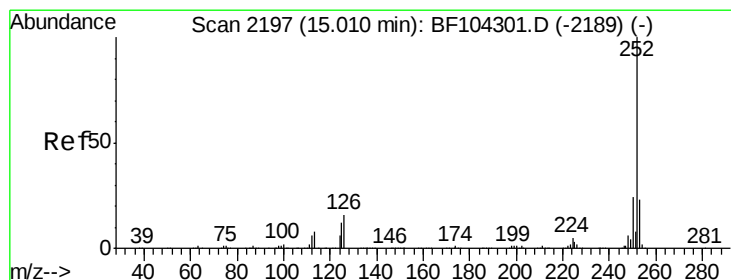
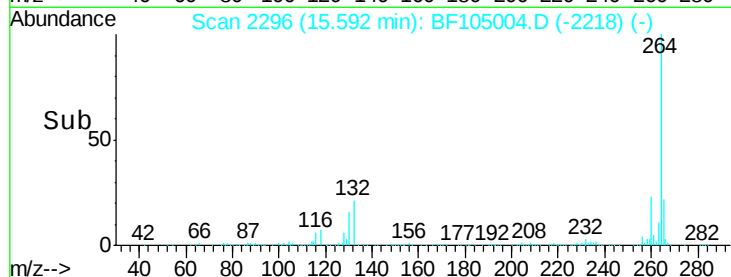
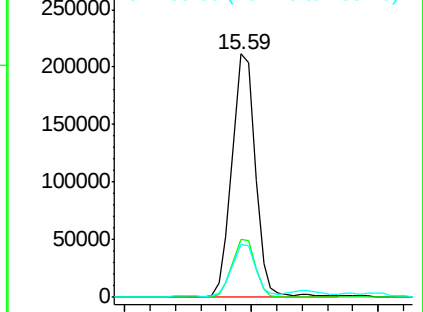
Instrument :
BNA_F
ClientSampleId :
T-14 1.0-1.5

Tgt Ion: 264 Resp: 269254

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	17.5	26.3



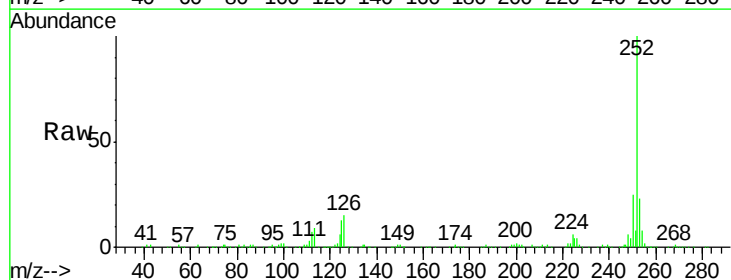
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



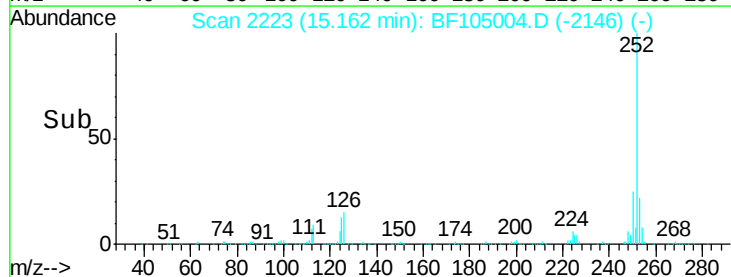
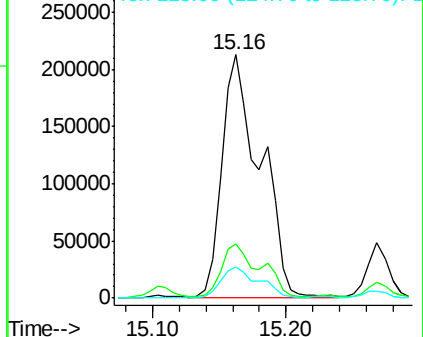
#87
Benzo(b)fluoranthene
Concen: 24.852 ng
RT: 15.16 min Scan# 2223
Delta R.T. 0.15 min
Lab File: BF105004.D
Acq: 2 May 2018 2:00

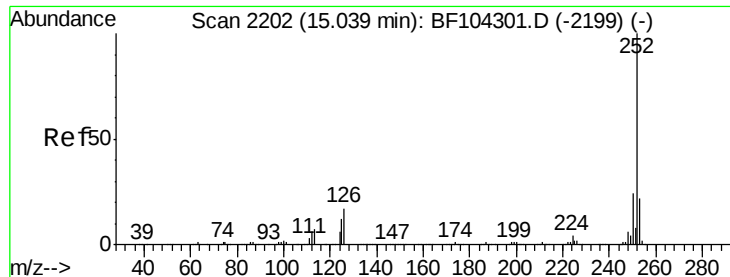
Tgt Ion: 252 Resp: 422620

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	12.7	9.0	13.6



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

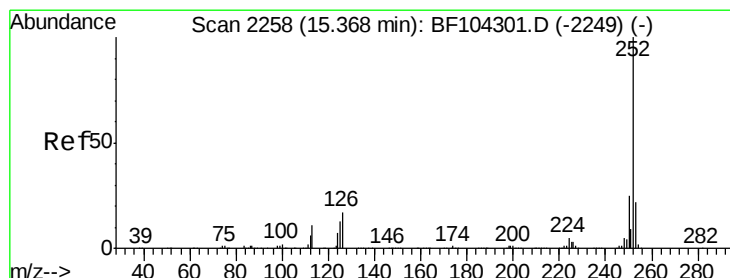
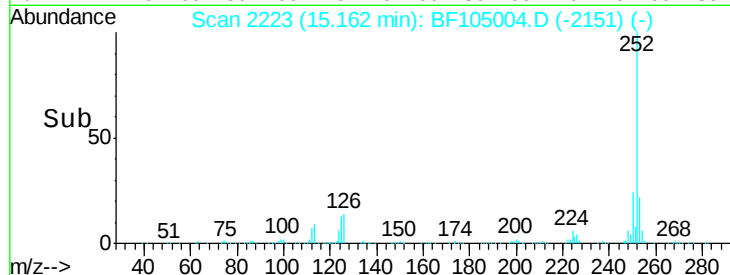
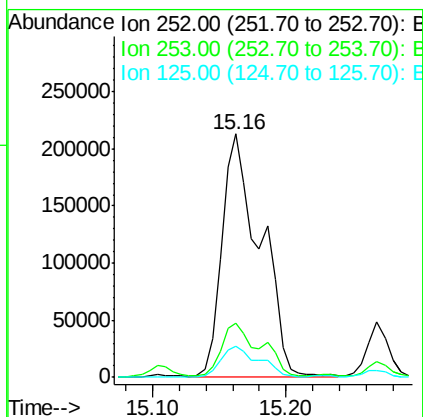
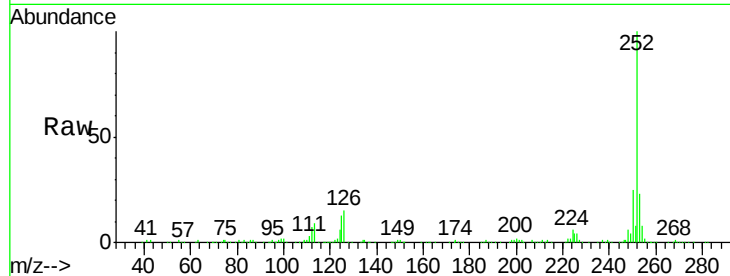




#88
Benzo(k)fluoranthene
Concen: 26.324 ng
RT: 15.16 min Scan# 2223
Delta R.T. 0.12 min
Lab File: BF105004.D
Acq: 2 May 2018 2:00

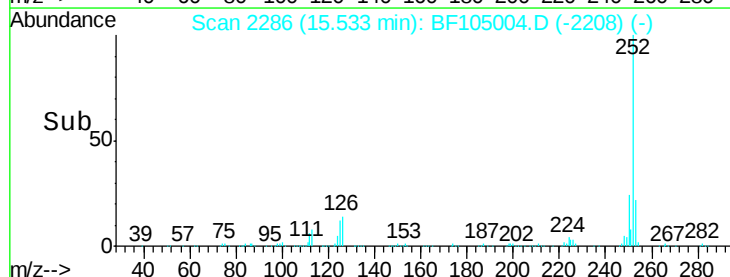
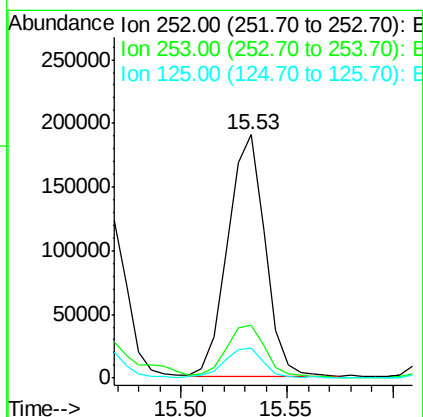
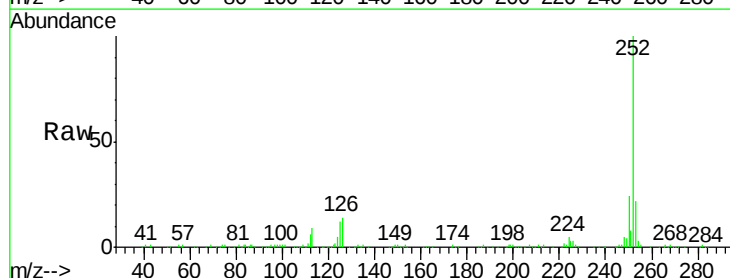
Instrument :
BNA_F
ClientSampleId :
T-14 1.0-1.5

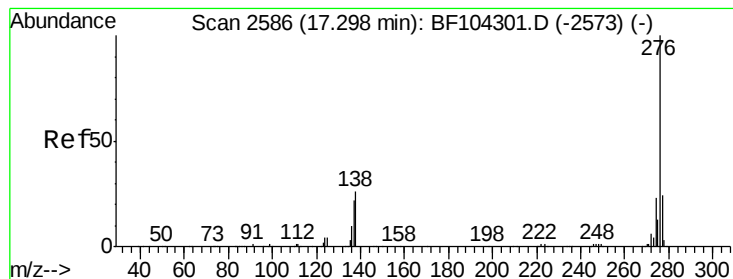
Tgt Ion:252 Resp: 422620
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 12.7 10.2 15.2



#89
Benzo(a)pyrene
Concen: 15.281 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.16 min
Lab File: BF105004.D
Acq: 2 May 2018 2:00

Tgt Ion:252 Resp: 232514
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 12.1 9.8 14.6





#91

Benzo(g,h,i)perylene

Concen: 8.763 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.18 min

Lab File: BF105004.D

Acq: 2 May 2018 2:00

Instrument :

BNA_F

ClientSampleId :

T-14 1.0-1.5

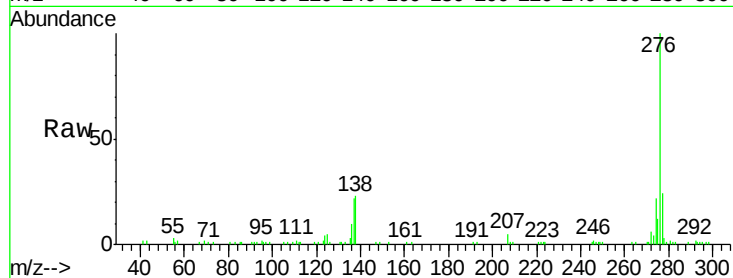
Tgt Ion: 276 Resp: 106099

Ion Ratio Lower Upper

276 100

277 24.3 17.9 26.9

138 23.0 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

