

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097862.D
 Acq On : 19 Aug 2017 5:04
 Operator : SJ/JU
 Sample : I4820-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-J7-WSW

Quant Time: Aug 19 05:30:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	116860	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	458274	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	202968	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	365958	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	316358	20.00	ng	-0.01
86) Perylene-d12	15.36	264	268545	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	937880	122.08	ng	0.00
7) Phenol-d6	6.41	99	1255247	120.25	ng	0.00
23) Nitrobenzene-d5	7.34	82	779890	92.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	217102	123.28	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1050059	76.01	ng	-0.01
78) Terphenyl-d14	12.88	244	828855	54.64	ng	-0.01

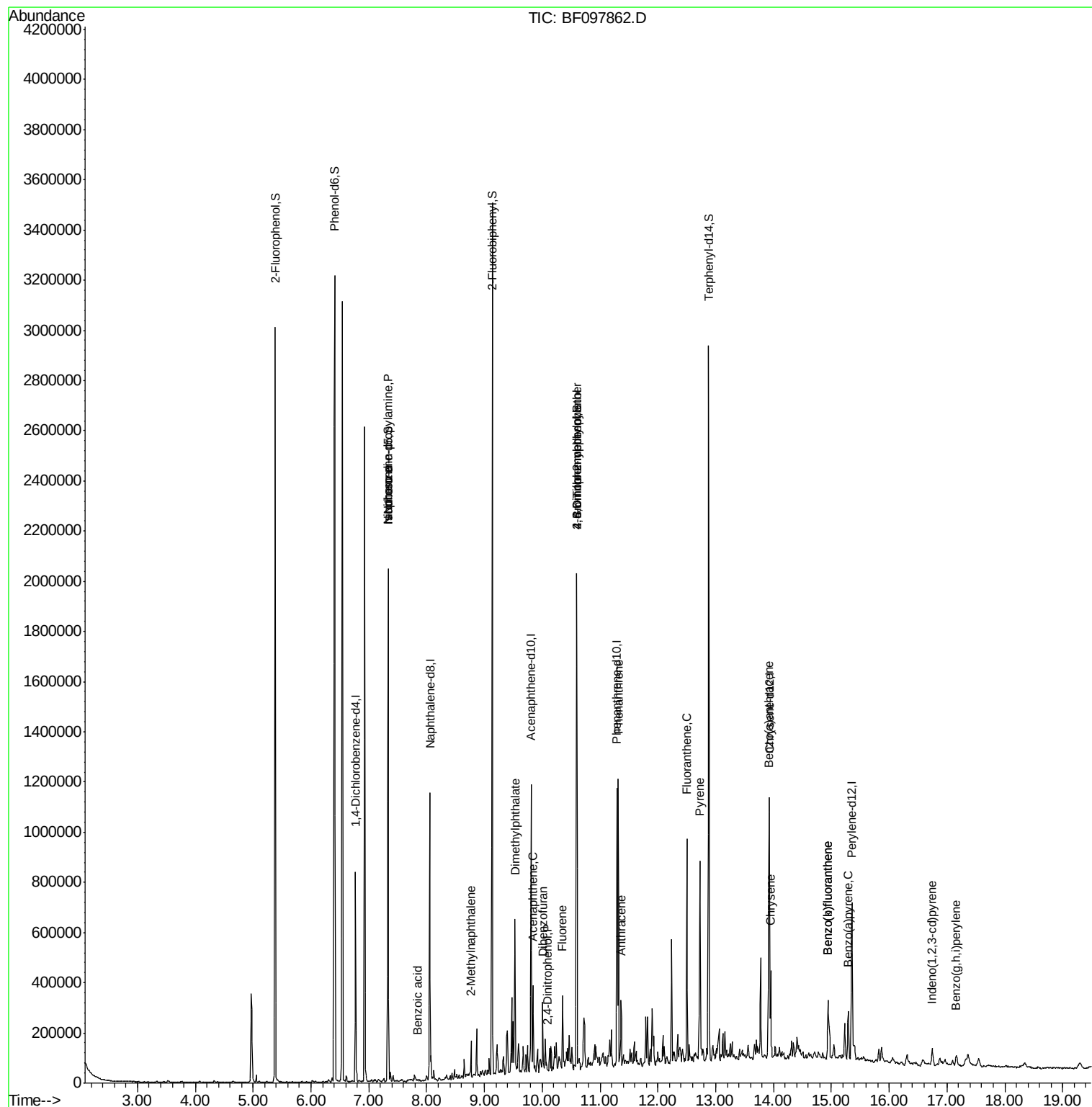
Target Compounds						Qvalue	
19) n-Nitroso-di-n-propylamine	7.34	70	107582	15.06	ng	#	71
25) Isophorone	7.34	82	775581	44.21	ng	#	67
32) Benzoic acid	7.84	122	473	6.48	ng	#	17
37) 2-Methylnaphthalene	8.77	142	31564	2.16	ng		95
49) Dimethylphthalate	9.53	163	184735	12.45	ng		98
51) Acenaphthene	9.84	154	62111	4.59	ng		98
53) 2,4-Dinitrophenol	10.09	184	117	10.21	ng	#	4
54) Dibenzofuran	10.01	168	46114	2.54	ng	#	91
57) Fluorene	10.35	166	66272	4.72	ng		96
64) 4,6-Dinitro-2-methylphenol	10.60	198	441	8.53	ng	#	1
66) 4-Bromophenyl-phenylether	10.60	248	14023	3.69	ng	#	1
70) Phenanthrene	11.32	178	364934	18.71	ng		99
71) Anthracene	11.36	178	83713	4.23	ng		98
74) Fluoranthene	12.50	202	345701	16.98	ng		98
77) Pyrene	12.73	202	319786	12.36	ng		98
80) Benzo(a)anthracene	13.92	228	117380	6.19	ng		97
82) Chrysene	13.95	228	131791	6.99	ng		98
85) Indeno(1,2,3-cd)pyrene	16.74	276	39381	2.84	ng	#	91
87) Benzo(b)fluoranthene	14.94	252	166060	9.81	ng		99
88) Benzo(k)fluoranthene	14.94	252	166060	10.44	ng		96
89) Benzo(a)pyrene	15.29	252	85260	5.69	ng		98
91) Benzo(g,h,i)perylene	17.16	276	36085	2.83	ng		94

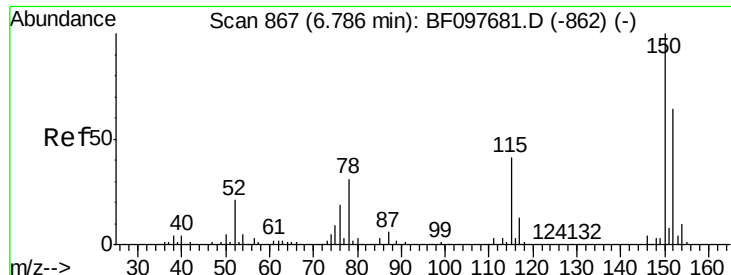
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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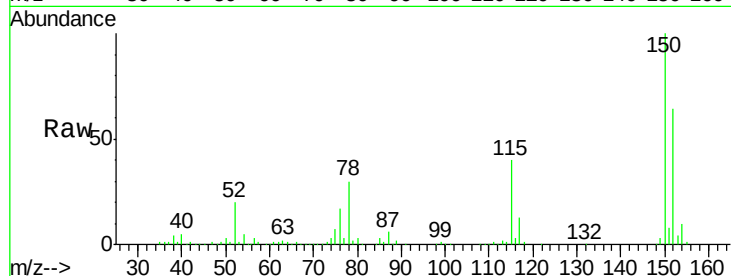


#1

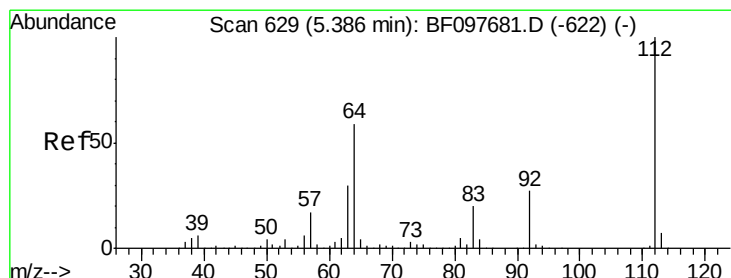
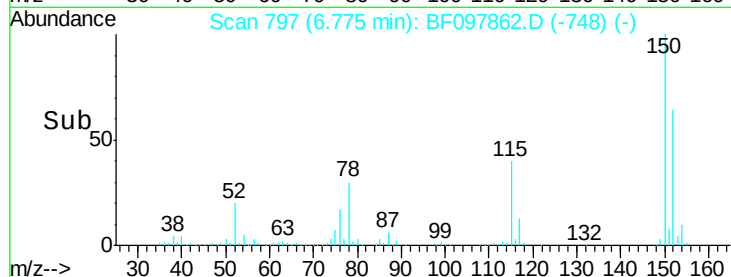
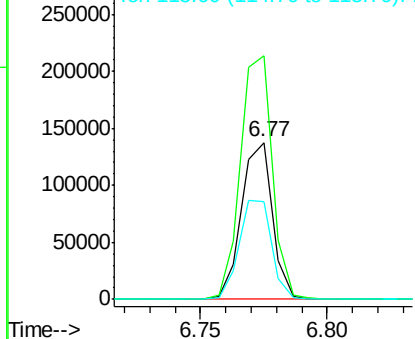
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF097862.D
Acq: 19 Aug 2017 5:04

Instrument :
BNA_F
ClientSampleId :
E2-J7-WSW

Tot Ion:152 Resp: 116860
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.2
115 62.4 52.2 78.2



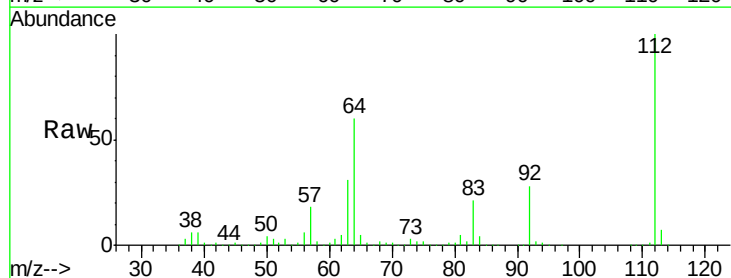
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



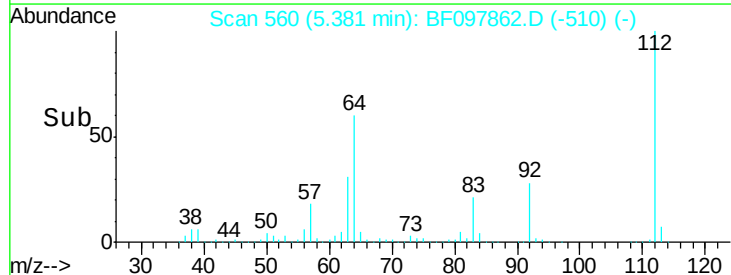
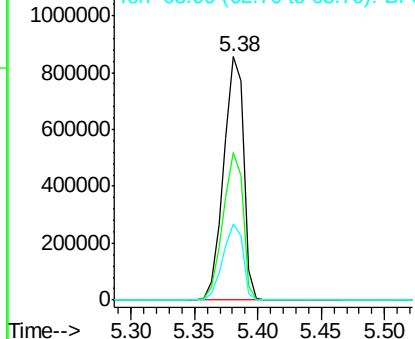
#5

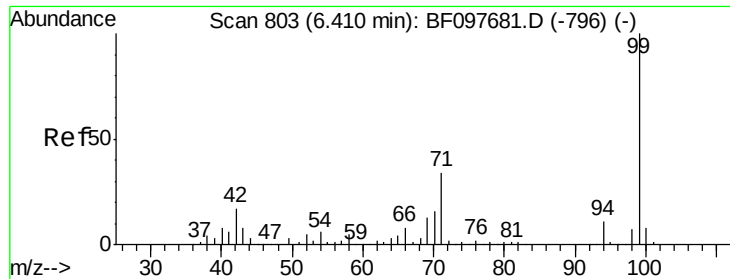
2-Fluorophenol
Concen: 122.08 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF097862.D
Acq: 19 Aug 2017 5:04

Tgt Ion:112 Resp: 937880
Ion Ratio Lower Upper
112 100
64 60.5 46.0 69.0
63 31.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.25 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

Instrument :

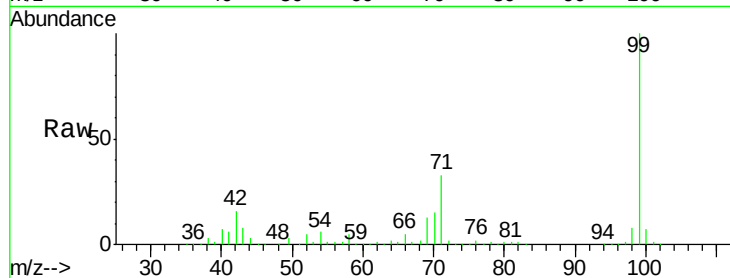
BNA_F

ClientSampleId :

E2-J7-WSW

Tot Ion: 99 Resp: 1255247

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.5	20.3
71	33.3	24.5	36.7

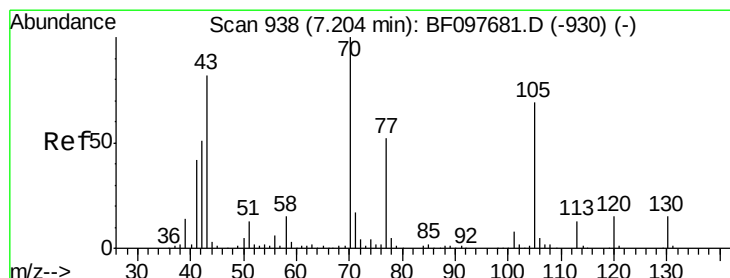
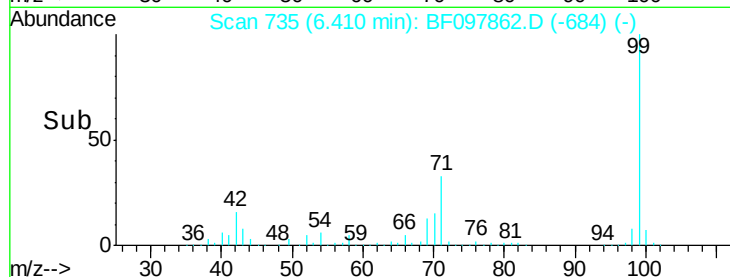
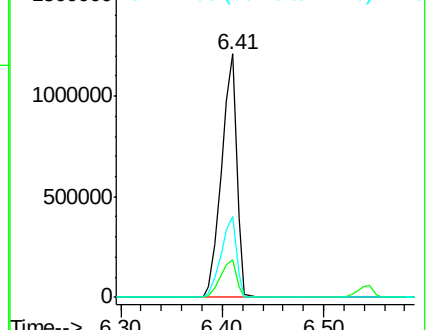


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 15.06 ng

RT: 7.34 min Scan# 893

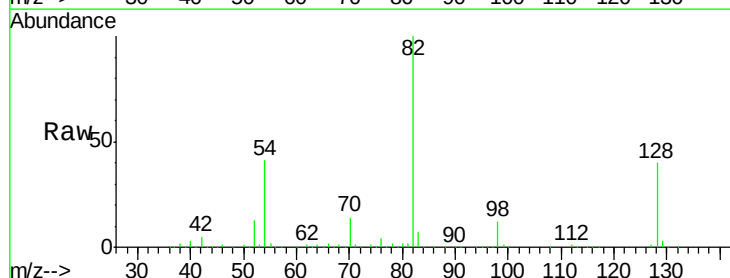
Delta R.T. 0.14 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

Tgt Ion: 70 Resp: 107582

Ion	Ratio	Lower	Upper
70	100		
42	39.7	47.2	70.8#
101	0.0	7.2	10.8#
130	2.1	15.9	23.9#



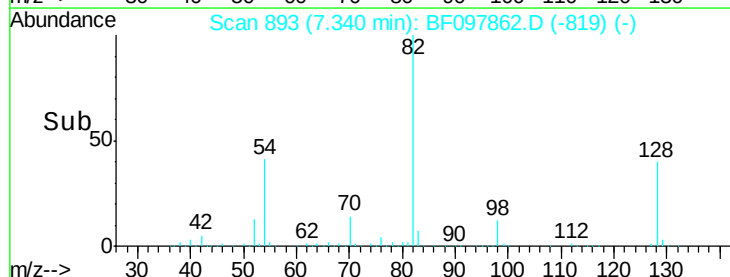
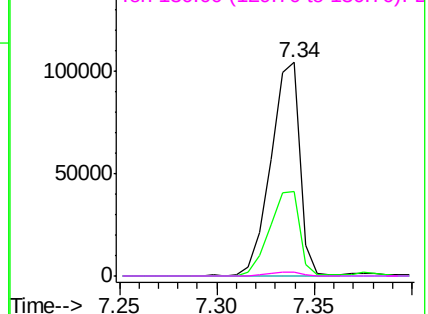
Abundance

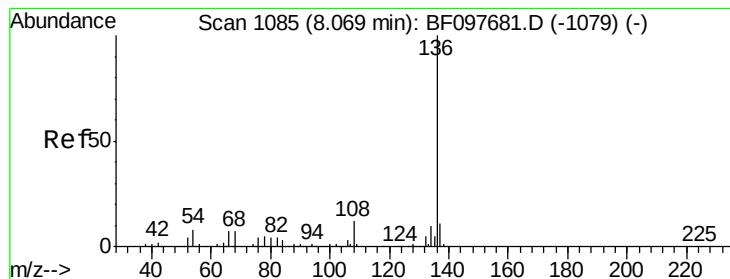
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

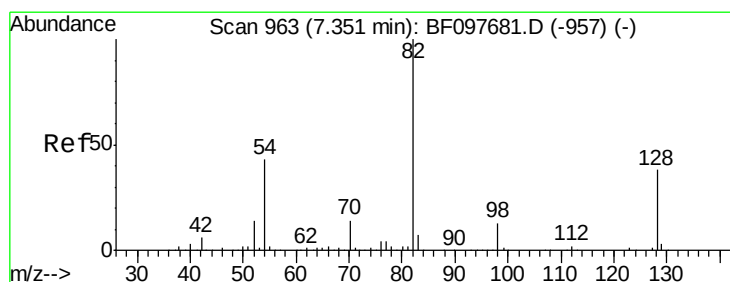
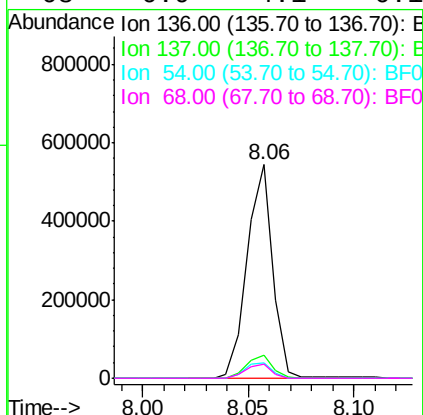
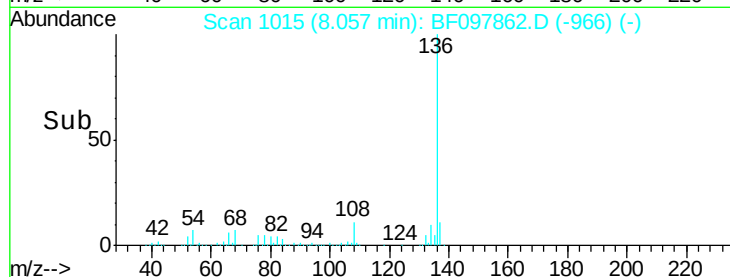
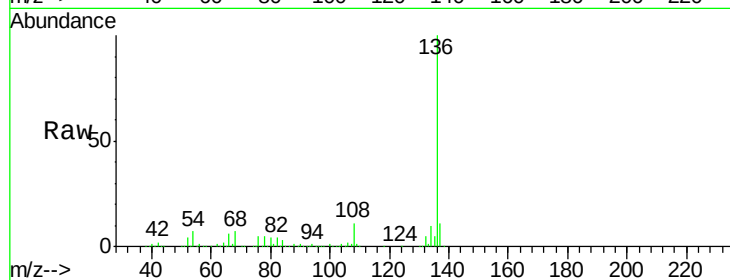
Instrument :

BNA_F

ClientSampleId :

E2-J7-WSW

Tot Ion:136	Resp:	458274
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.5 12.7
54	7.4	4.9 7.3#
68	6.9	4.1 6.1#



#23

Nitrobenzene-d5

Concen: 92.45 ng

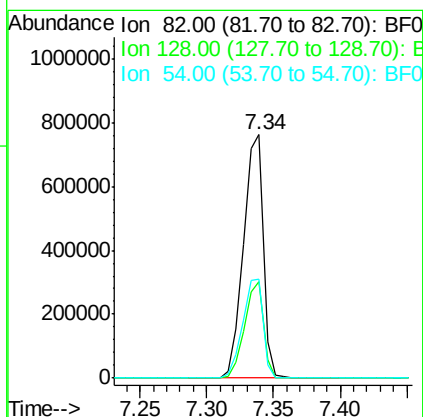
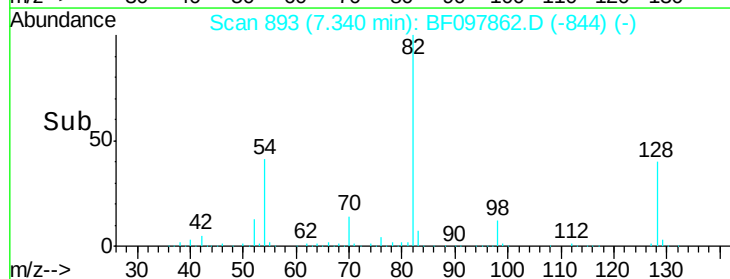
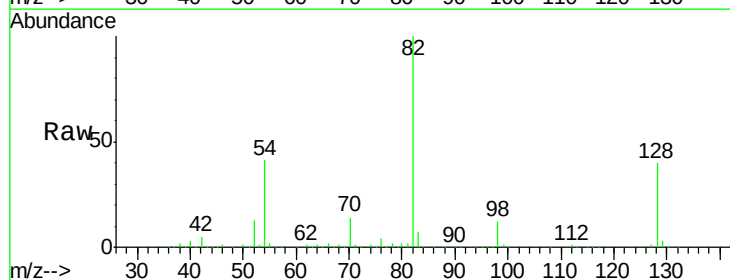
RT: 7.34 min Scan# 893

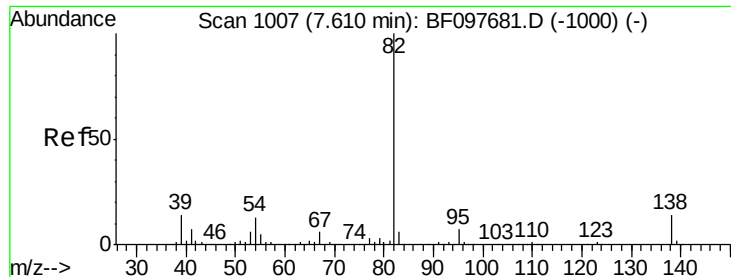
Delta R.T. -0.01 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

Tgt Ion: 82	Resp:	779890
Ion Ratio	Lower	Upper
82	100	
128	39.7	34.0 51.0
54	40.7	42.2 63.2#





#25

Isophorone

Concen: 44.21 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.27 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

Instrument :

BNA_F

ClientSampleId :

E2-J7-WSW

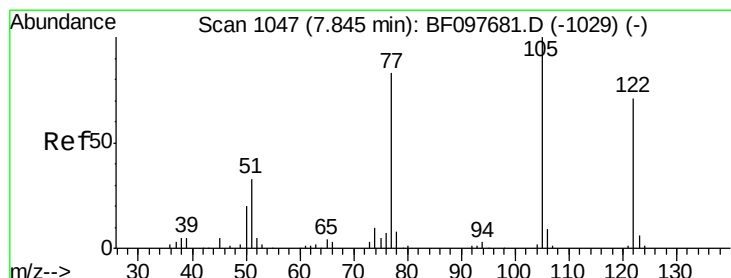
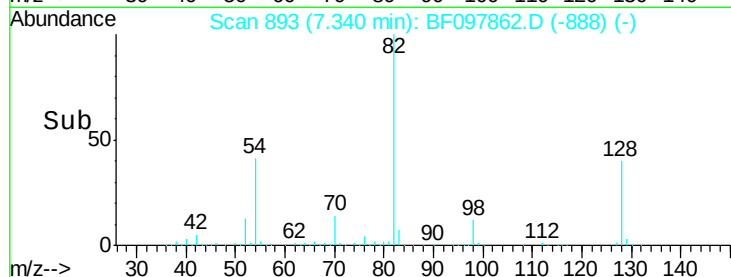
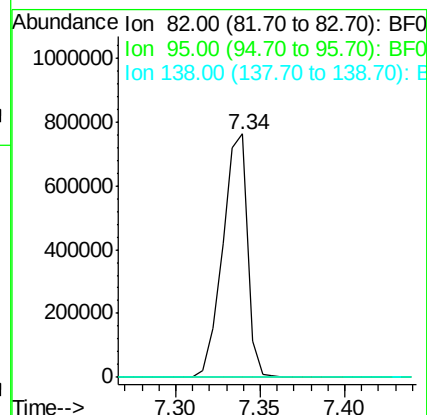
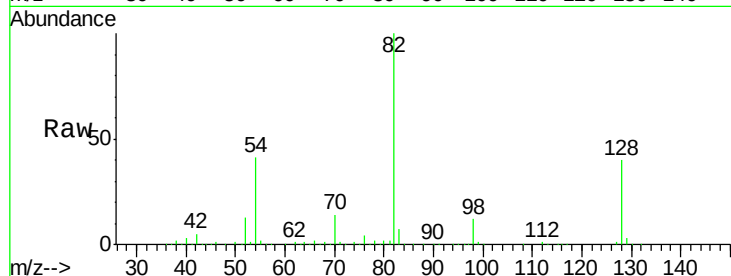
Tot Ion: 82 Resp: 775581

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

138 0.0 13.1 19.7#



#32

Benzoic acid

Concen: 6.48 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

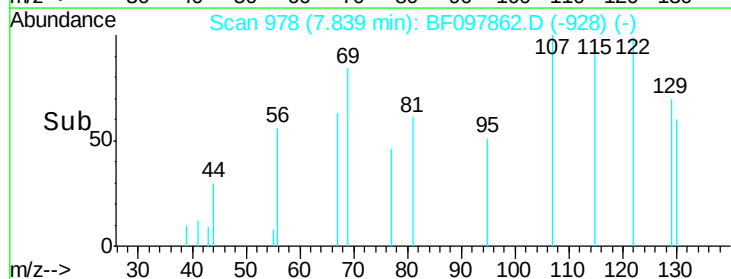
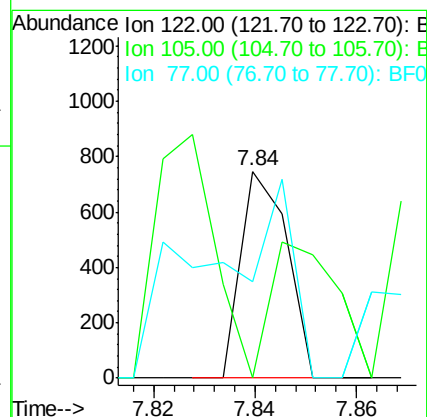
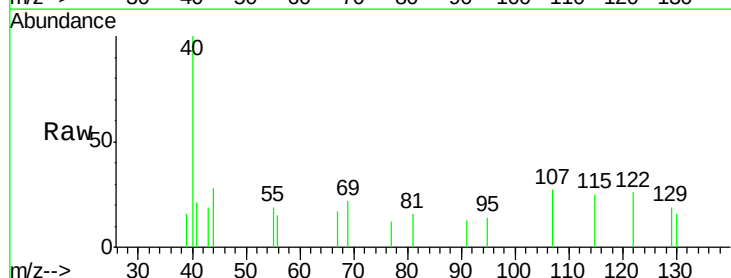
Tgt Ion: 122 Resp: 473

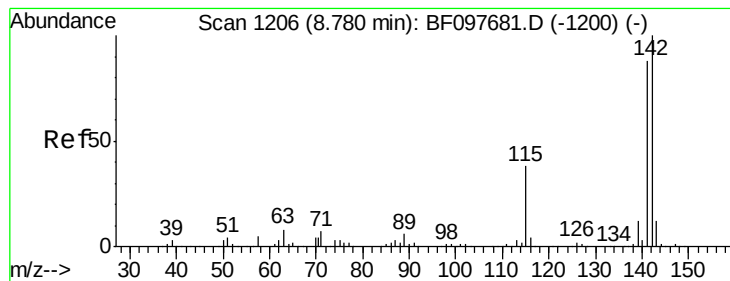
Ion Ratio Lower Upper

122 100

105 0.0 103.3 143.3#

77 46.5 73.7 113.7#





#37

2-Methylnaphthalene

Concen: 2.16 ng

RT: 8.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

Instrument :

BNA_F

ClientSampleId :

E2-J7-WSW

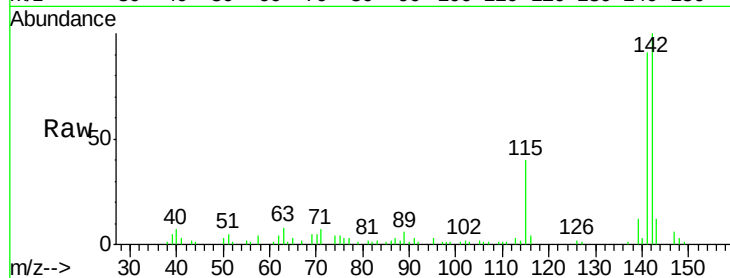
Tot Ion:142 Resp: 31564

Ion Ratio Lower Upper

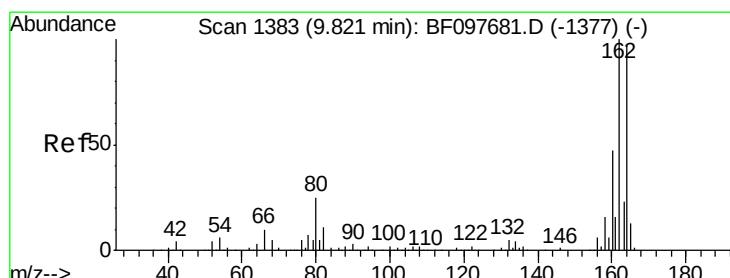
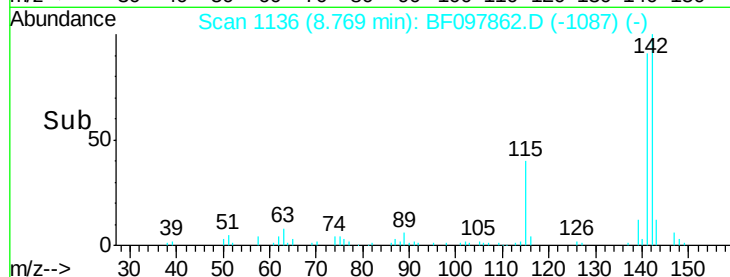
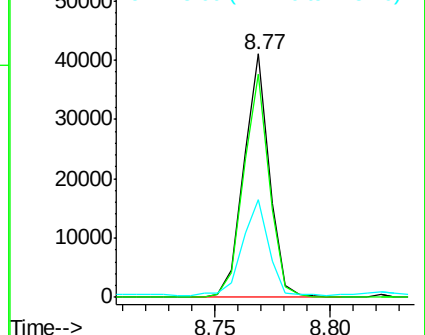
142 100

141 91.4 71.3 106.9

115 40.0 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

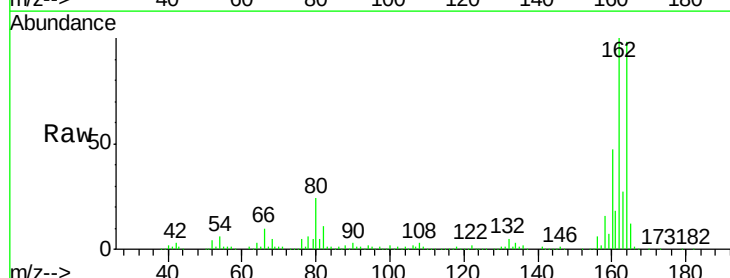
Tgt Ion:164 Resp: 202968

Ion Ratio Lower Upper

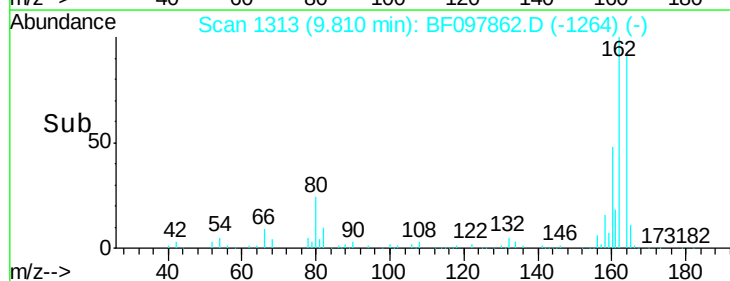
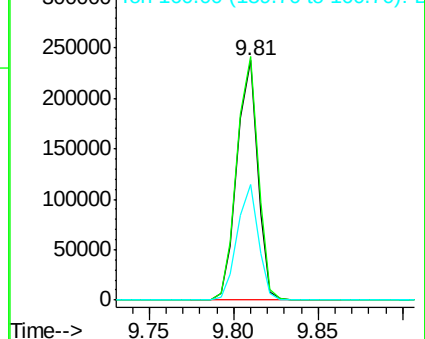
164 100

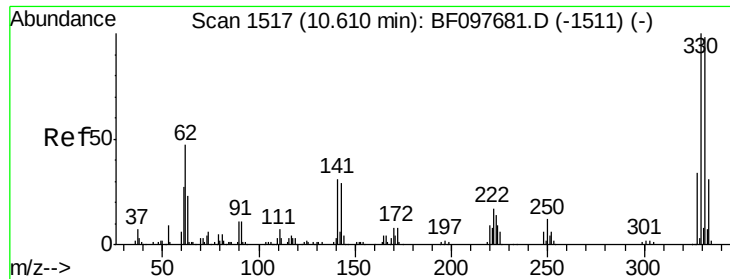
162 101.8 82.6 123.8

160 48.1 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

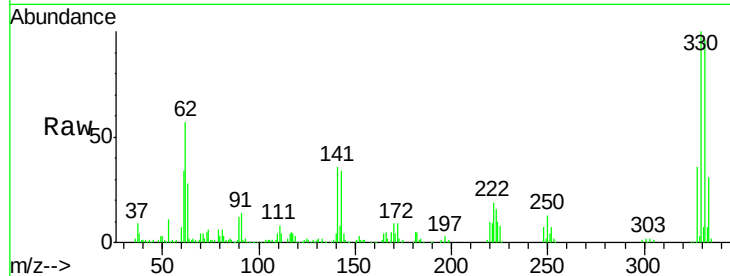




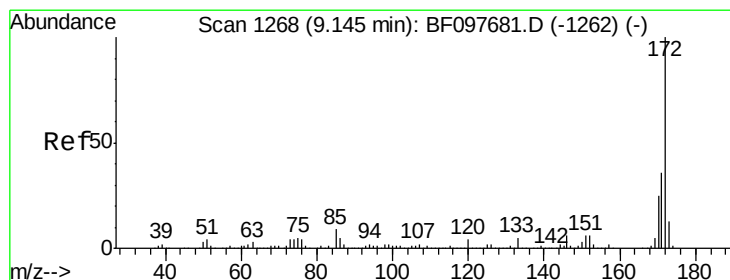
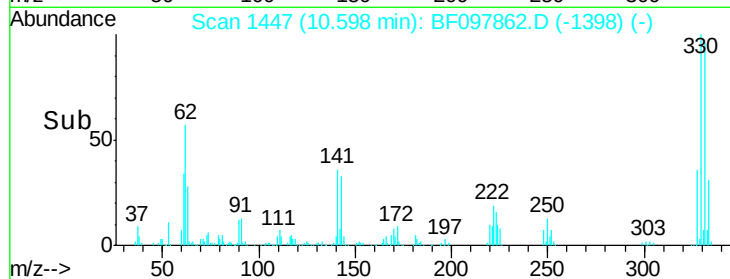
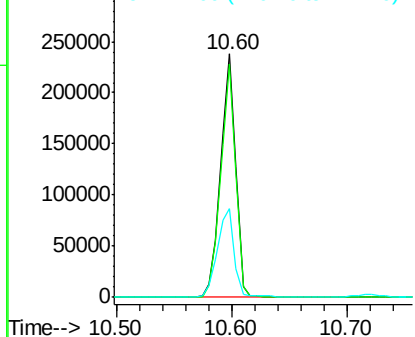
#41
 2,4,6-Tribromophenol
 Concen: 123.28 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097862.D
 Acq: 19 Aug 2017 5:04

Instrument :
 BNA_F
 ClientSampleId :
 E2-J7-WSW

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.6	115.0
141	40.3	31.4	47.2

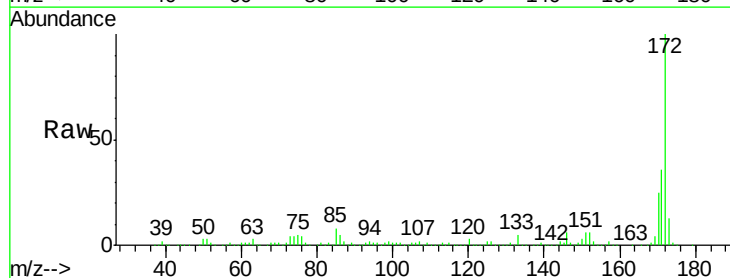


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

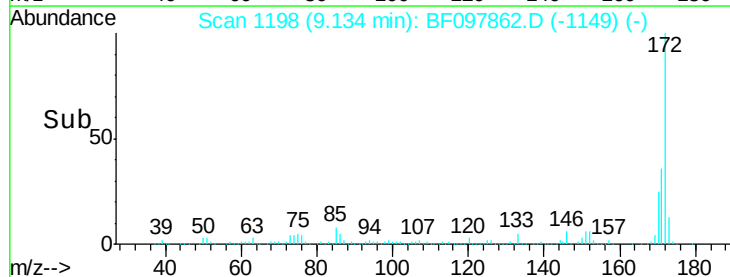
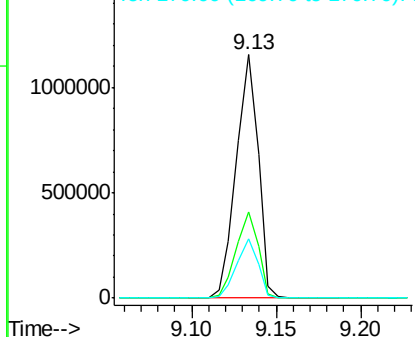


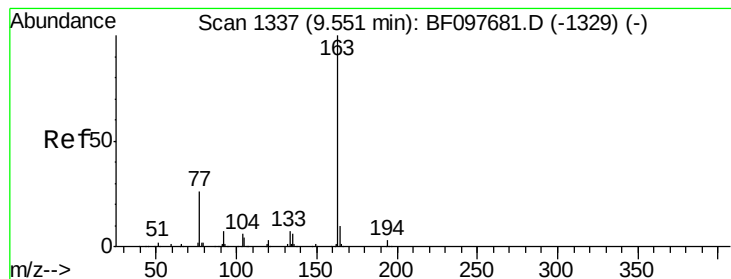
#44
 2-Fluorobiphenyl
 Concen: 76.01 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF097862.D
 Acq: 19 Aug 2017 5:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	24.6	19.8	29.8



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: 12.45 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

Instrument :

BNA_F

ClientSampleId :

E2-J7-WSW

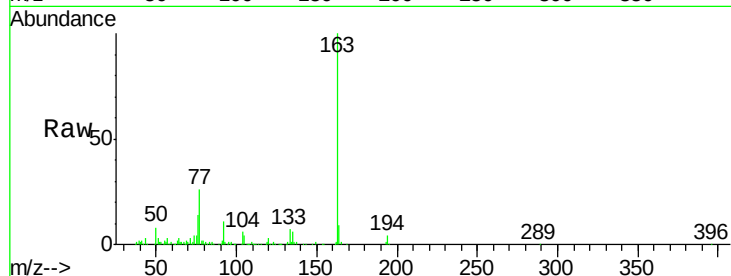
Tot Ion:163 Resp: 184735

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

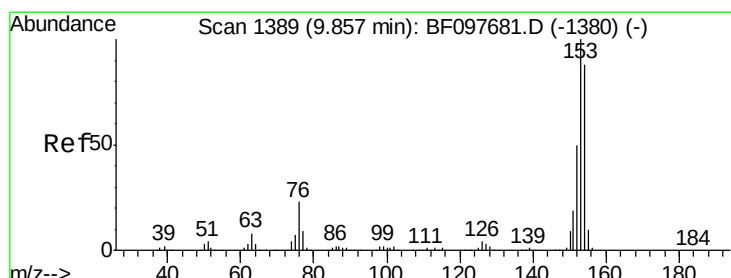
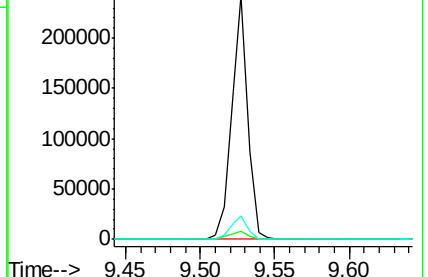
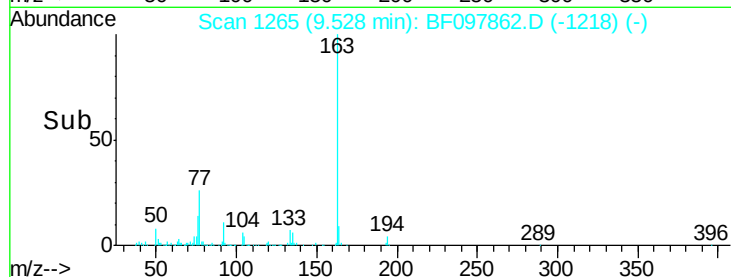
164 9.4 8.4 12.6



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

Acenaphthene

Concen: 4.59 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

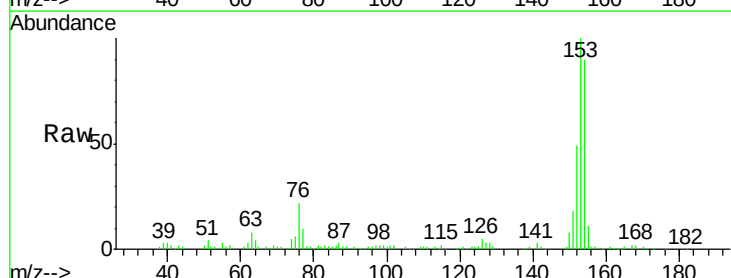
Tgt Ion:154 Resp: 62111

Ion Ratio Lower Upper

154 100

153 110.7 90.5 135.7

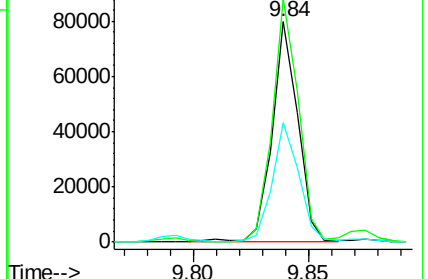
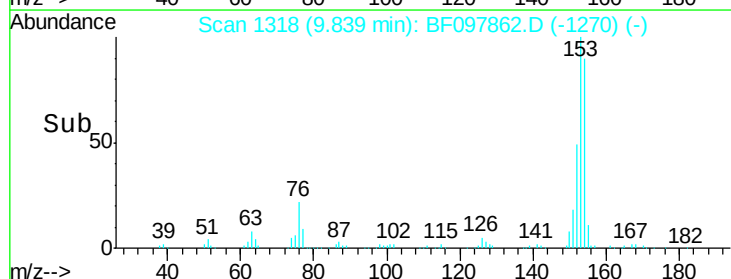
152 54.4 43.6 65.4

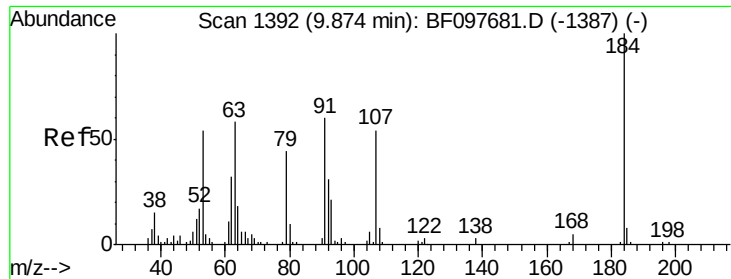


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

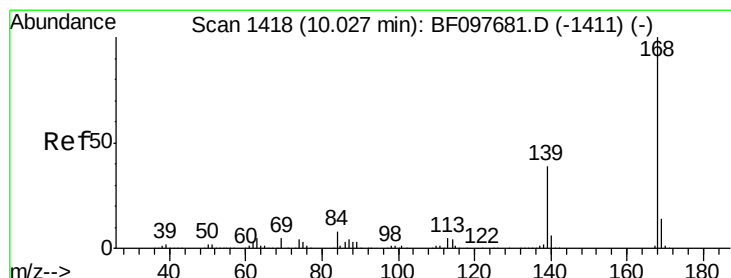
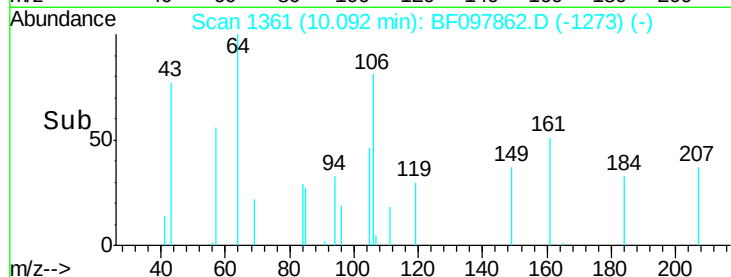
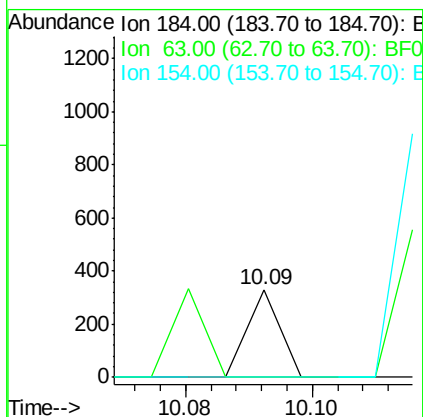
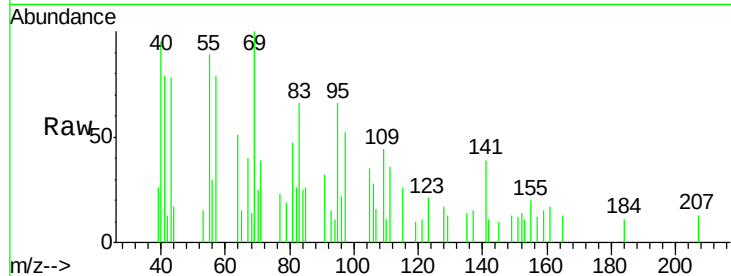




#53
 2,4-Dinitrophenol
 Concen: 10.21 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.22 min
 Lab File: BF097862.D
 Acq: 19 Aug 2017 5:04

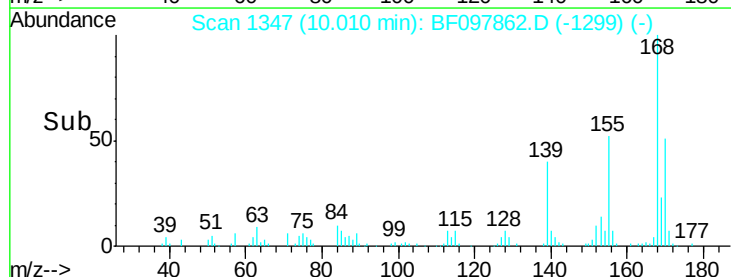
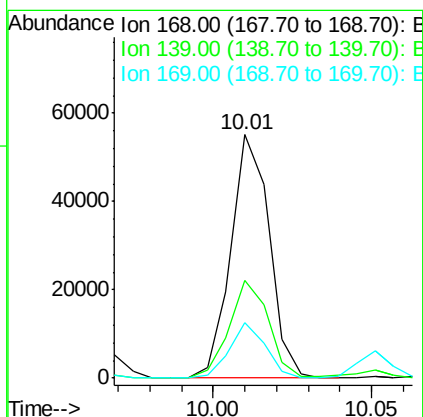
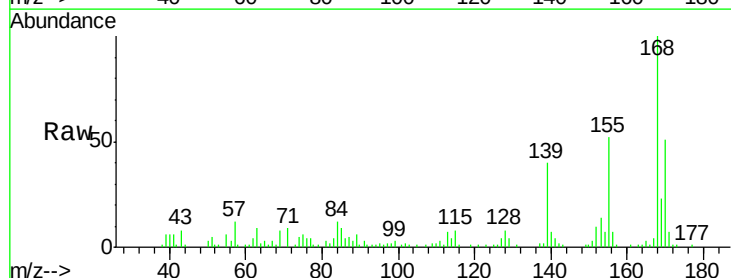
Instrument :
 BNA_F
 ClientSampleId :
 E2-J7-WSW

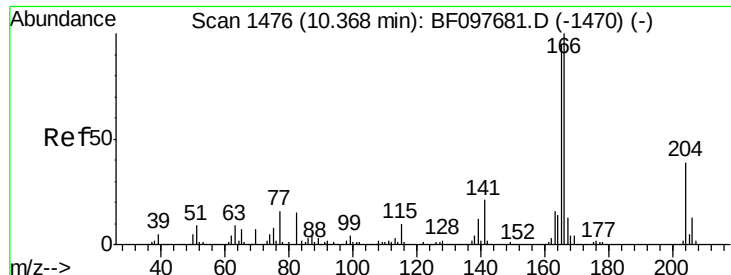
Tot Ion:184 Resp: 117
 Ion Ratio Lower Upper
 184 100
 63 0.0 62.7 94.1#
 154 0.0 81.1 121.7#



#54
 Dibenzofuran
 Concen: 2.54 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BF097862.D
 Acq: 19 Aug 2017 5:04

Tgt Ion:168 Resp: 46114
 Ion Ratio Lower Upper
 168 100
 139 40.2 30.6 45.8
 169 22.9 10.8 16.2#

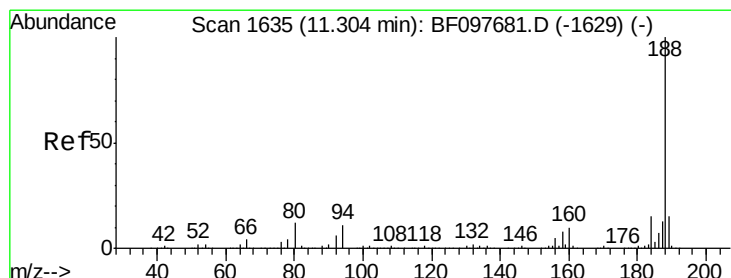
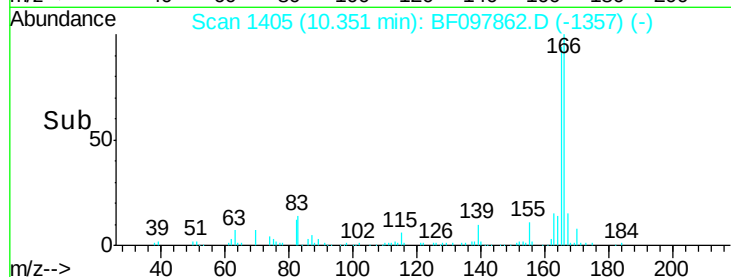
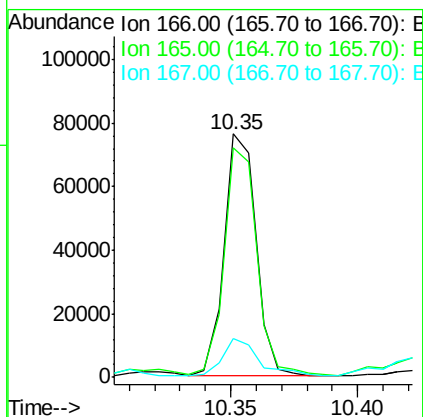
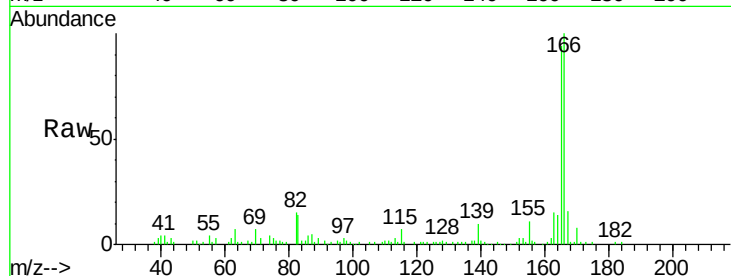




#57
Fluorene
 Concen: 4.72 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BF097862.D
 Acq: 19 Aug 2017 5:04

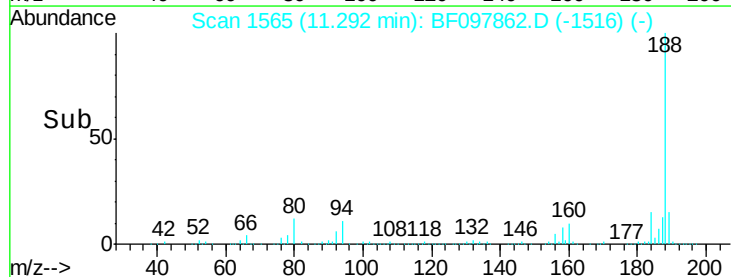
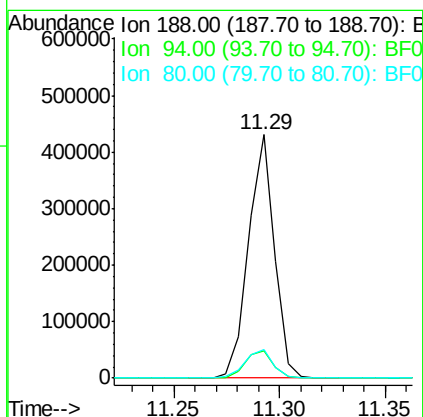
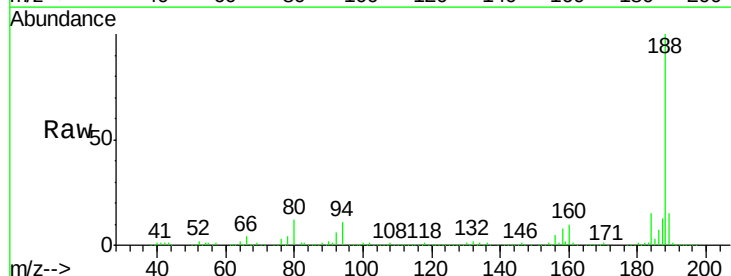
Instrument :
 BNA_F
 ClientSampleId :
 E2-J7-WSW

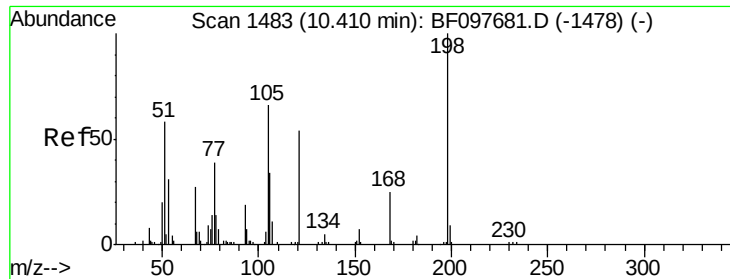
Tot Ion:166 Resp: 66272
 Ion Ratio Lower Upper
 166 100
 165 94.3 78.8 118.2
 167 15.7 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF097862.D
 Acq: 19 Aug 2017 5:04

Tgt Ion:188 Resp: 365958
 Ion Ratio Lower Upper
 188 100
 94 11.1 9.4 14.2
 80 11.9 10.2 15.2





#64

4,6-Dinitro-2-methylphenol

Concen: 8.53 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.19 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

Instrument :

BNA_F

ClientSampleId :

E2-J7-WSW

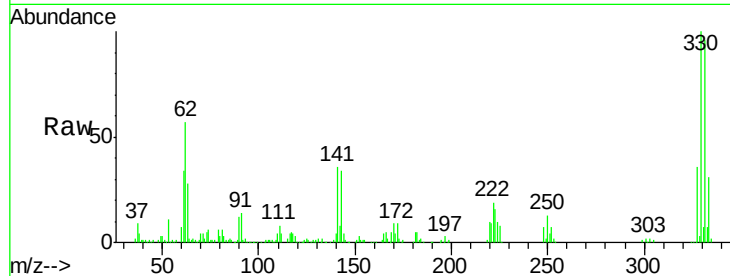
Tot Ion:198 Resp: 441

Ion Ratio Lower Upper

198 100

51 199.3 53.2 93.2#

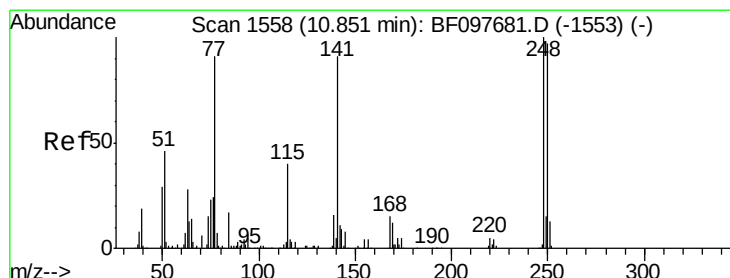
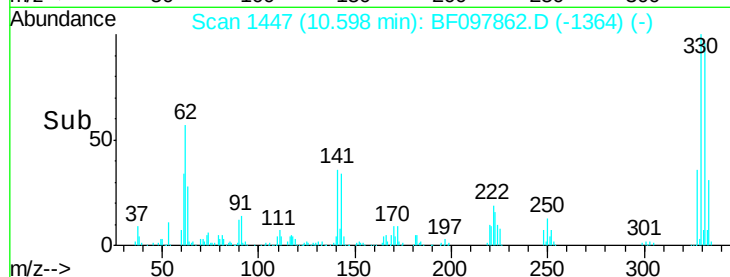
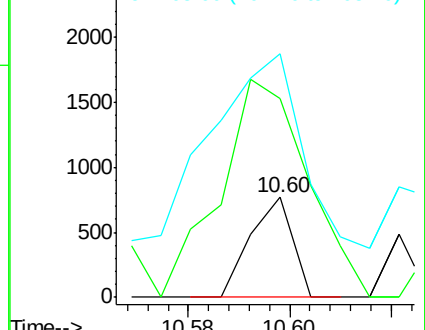
105 243.8 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.69 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.25 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

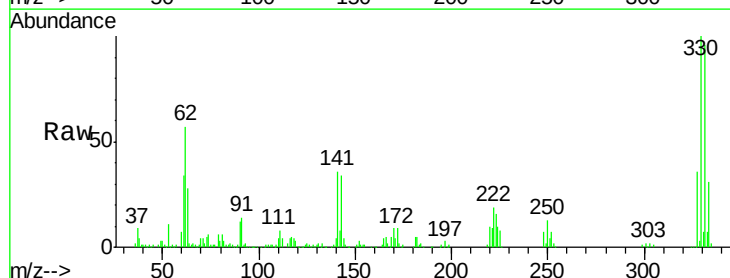
Tgt Ion:248 Resp: 14023

Ion Ratio Lower Upper

248 100

250 200.8 76.8 115.2#

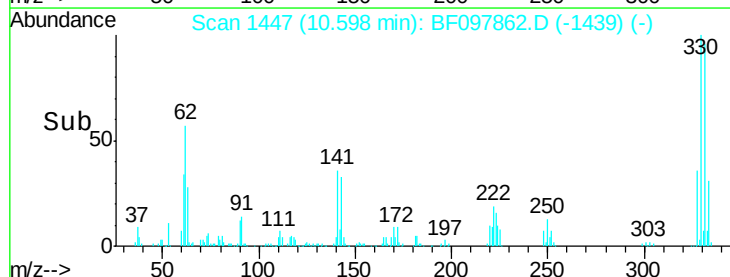
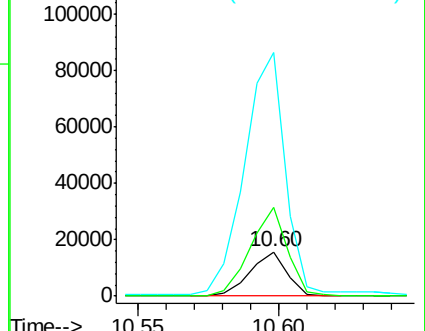
141 553.9 68.6 103.0#

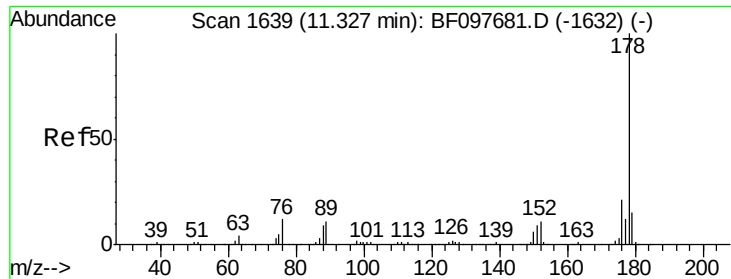


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

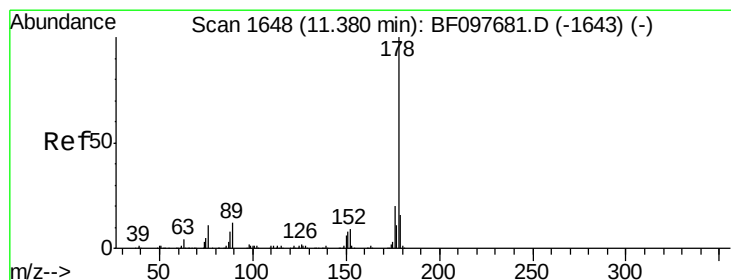
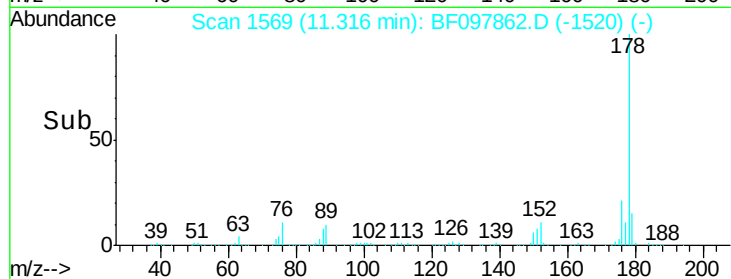
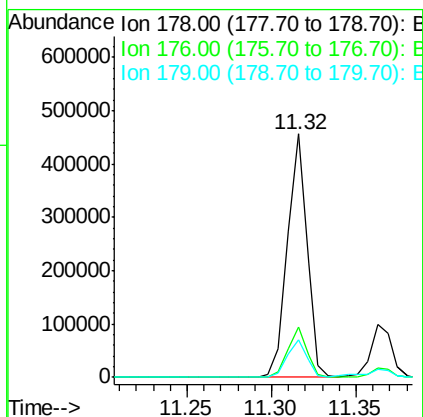
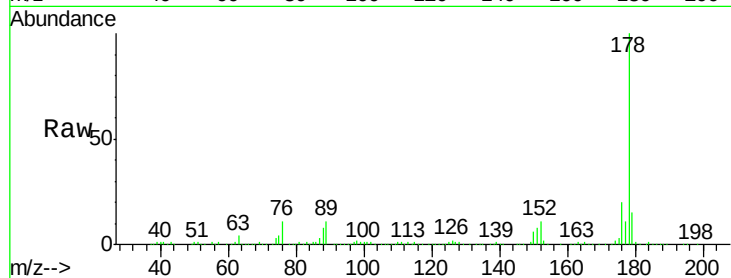




#70
Phenanthrene
Concen: 18.71 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF097862.D
Acq: 19 Aug 2017 5:04

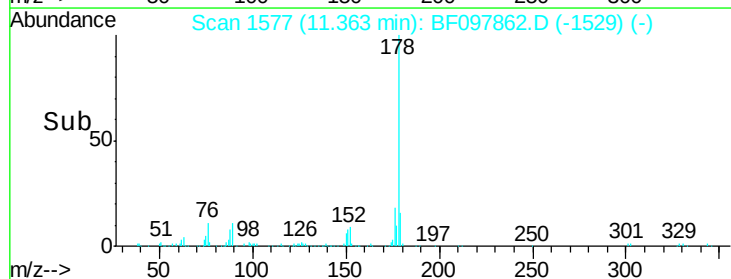
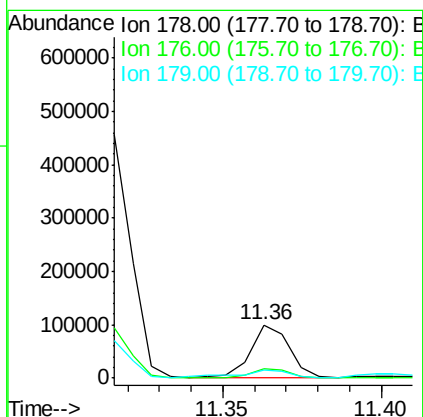
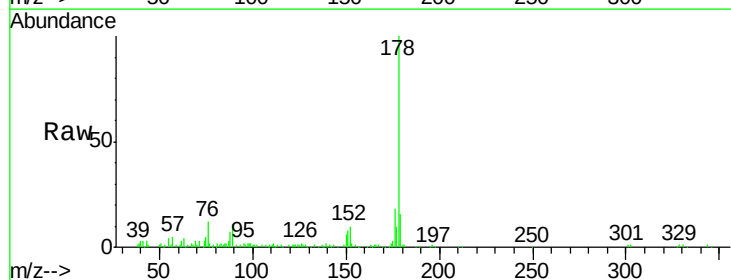
Instrument :
BNA_F
ClientSampleId :
E2-J7-WSW

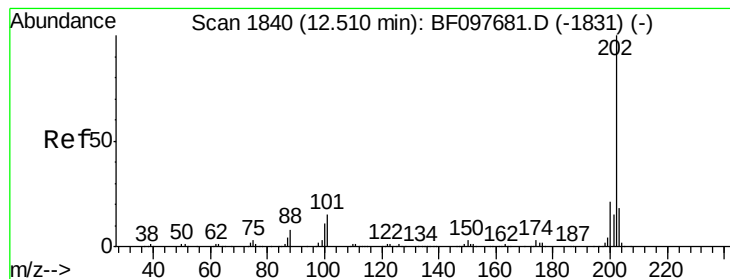
Tot Ion	178	176	179
Resp	364934		
Ratio	100	20.5	15.5
Lower		16.2	12.6
Upper		24.4	19.0



#71
Anthracene
Concen: 4.23 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF097862.D
Acq: 19 Aug 2017 5:04

Tgt Ion	178	176	179
Resp	83713		
Ratio	100	18.0	15.6
Lower		15.8	12.7
Upper		23.8	19.1





#74

Fluoranthene

Concen: 16.98 ng

RT: 12.50 min Scan# 1771

Delta R.T. -0.01 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

Instrument :

BNA_F

ClientSampleId :

E2-J7-WSW

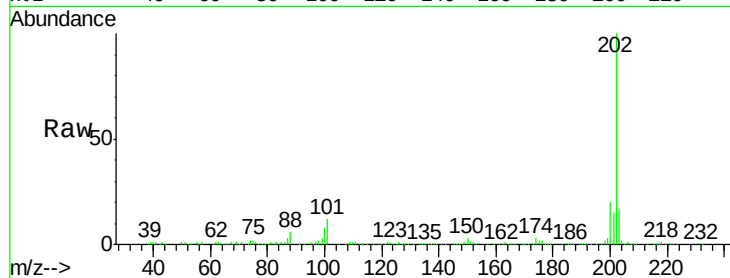
Tot Ion:202 Resp: 345701

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.2

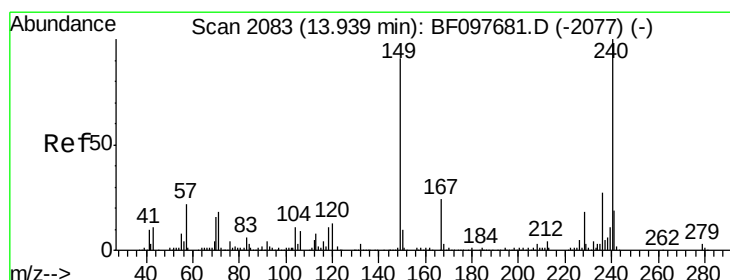
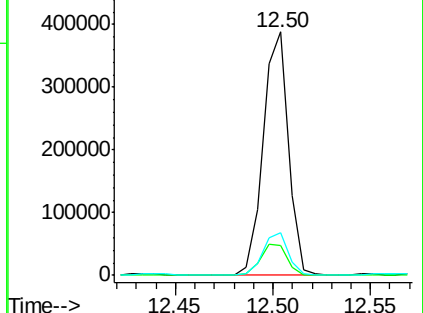
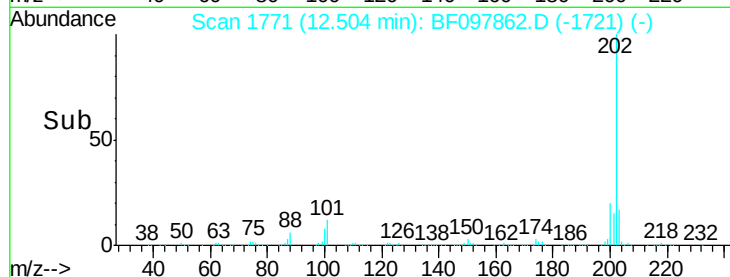
203 17.3 0.0 38.1



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: 20.00 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

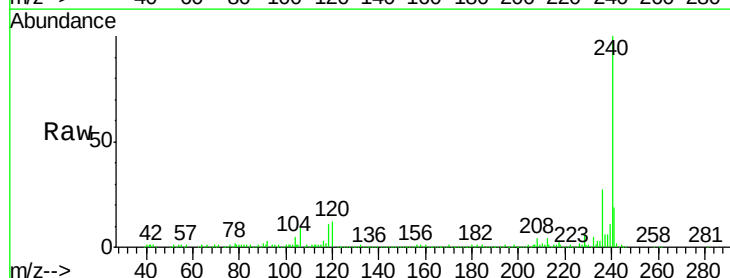
Tgt Ion:240 Resp: 316358

Ion Ratio Lower Upper

240 100

120 12.4 5.8 8.8#

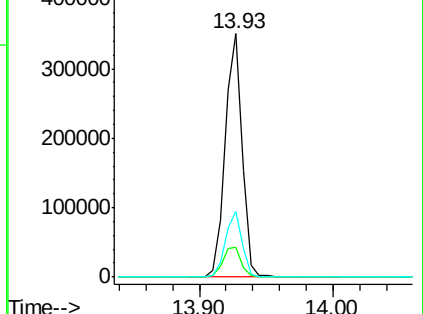
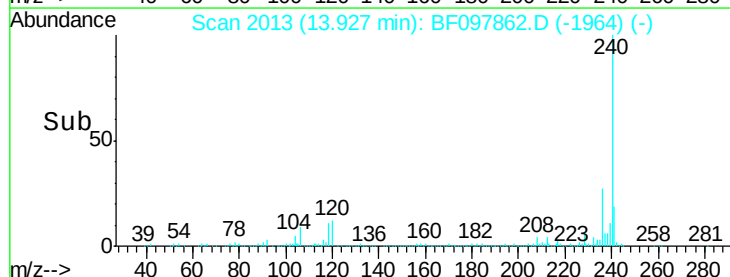
236 26.9 20.5 30.7

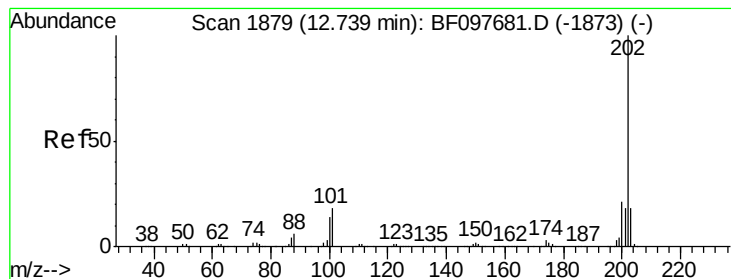


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 12.36 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

Instrument :

BNA_F

ClientSampleId :

E2-J7-WSW

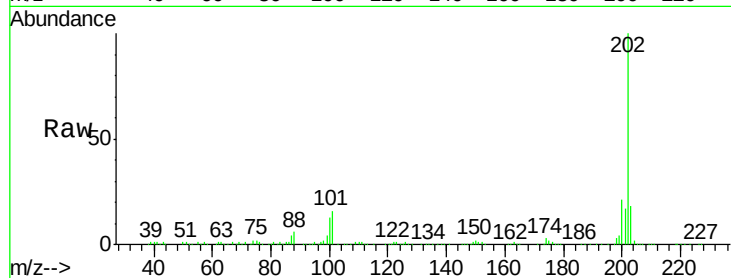
Tot Ion:202 Resp: 319786

Ion Ratio Lower Upper

202 100

200 20.7 17.6 26.4

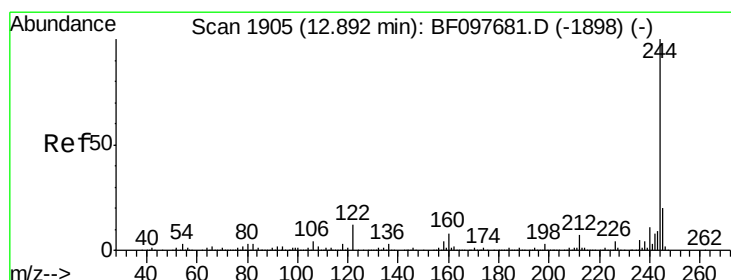
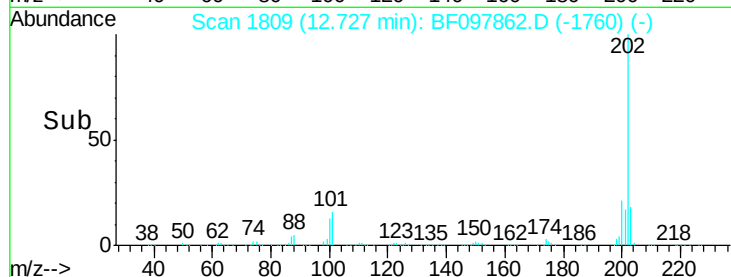
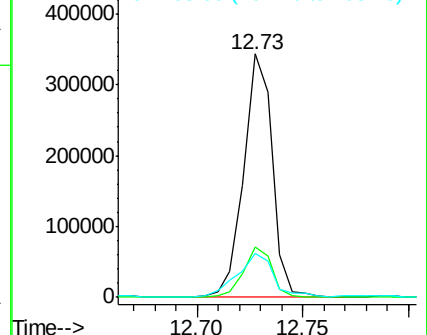
203 18.1 14.4 21.6



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: 54.64 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

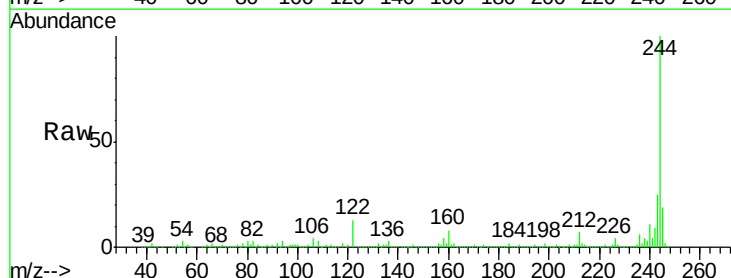
Tgt Ion:244 Resp: 828855

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

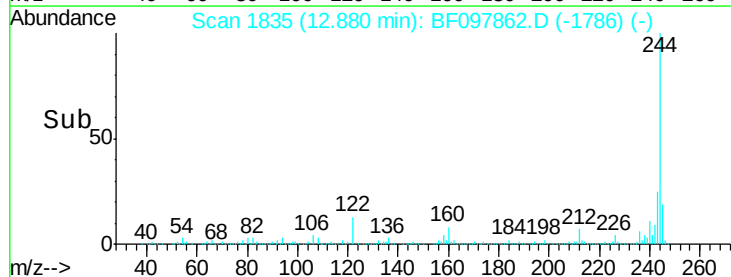
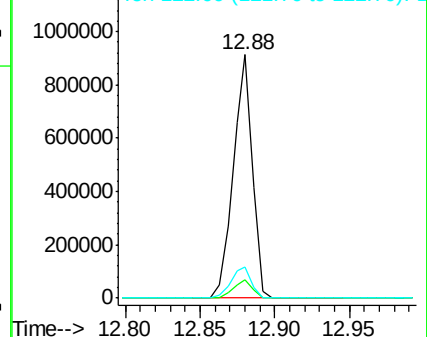
122 12.7 10.3 15.5

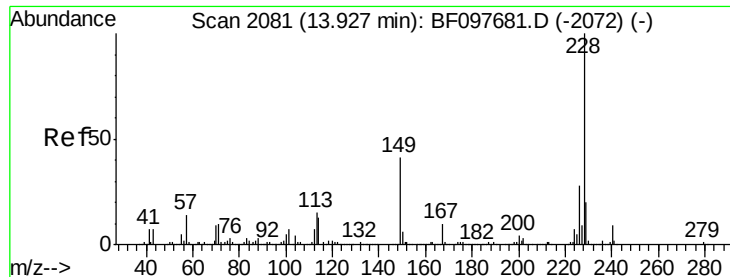


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 6.19 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

Instrument :

BNA_F

ClientSampleId :

E2-J7-WSW

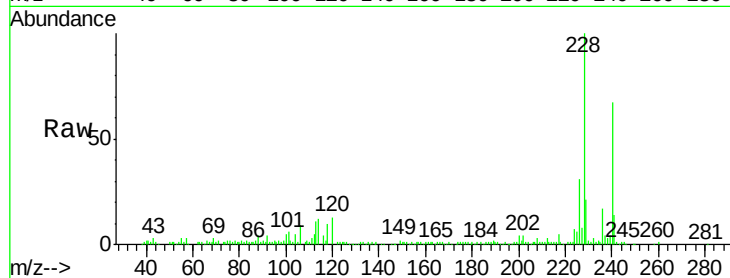
Tot Ion:228 Resp: 117380

Ion Ratio Lower Upper

228 100

226 30.8 22.6 33.8

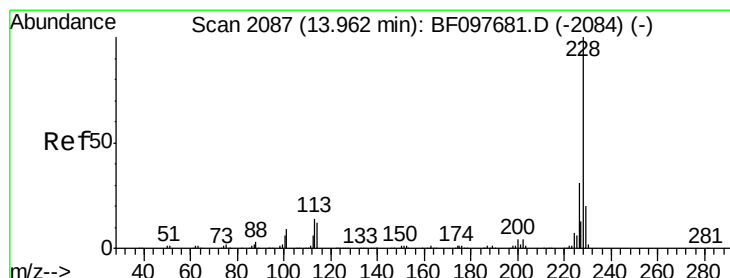
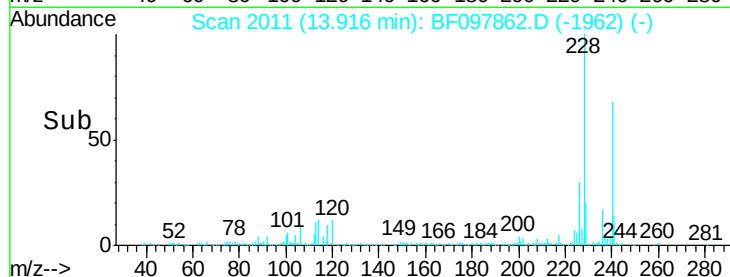
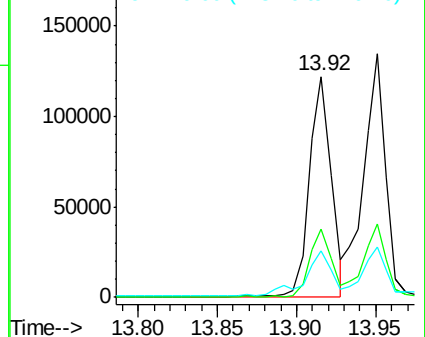
229 20.9 16.3 24.5



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



#82

Chrysene

Concen: 6.99 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

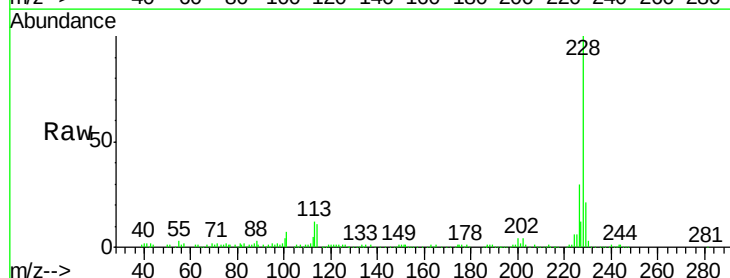
Tgt Ion:228 Resp: 131791

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

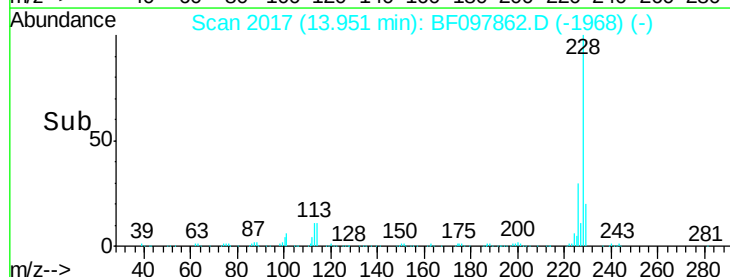
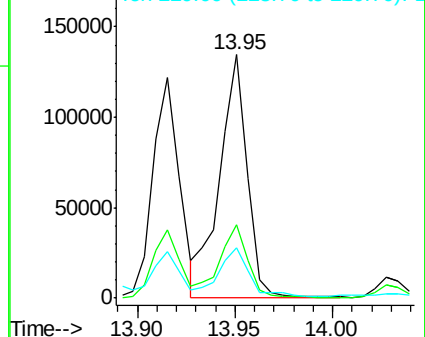
229 20.9 15.8 23.6

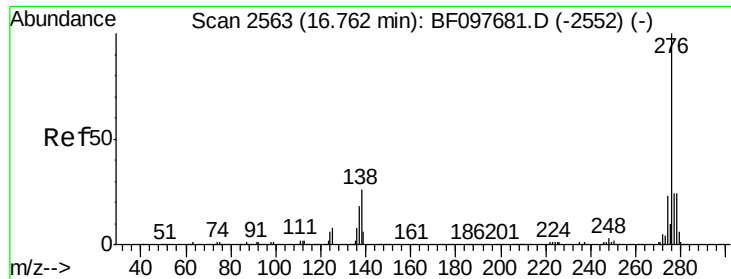


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

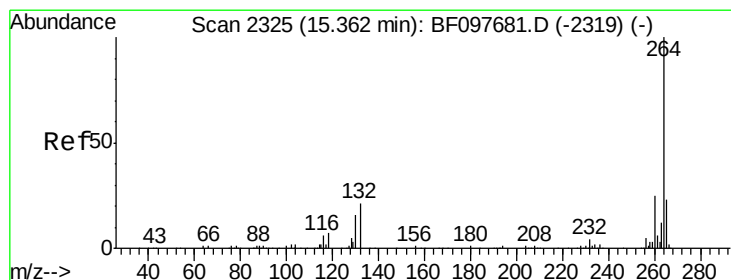
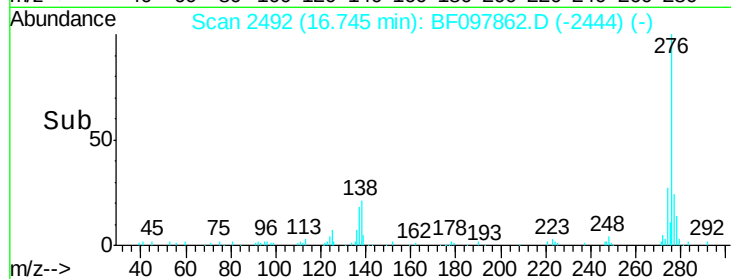
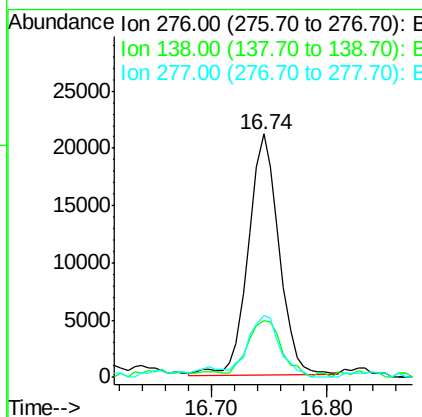
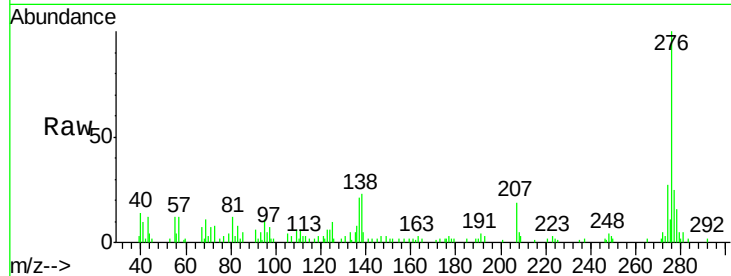




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.84 ng
 RT: 16.74 min Scan# 2492
 Delta R.T. -0.02 min
 Lab File: BF097862.D
 Acq: 19 Aug 2017 5:04

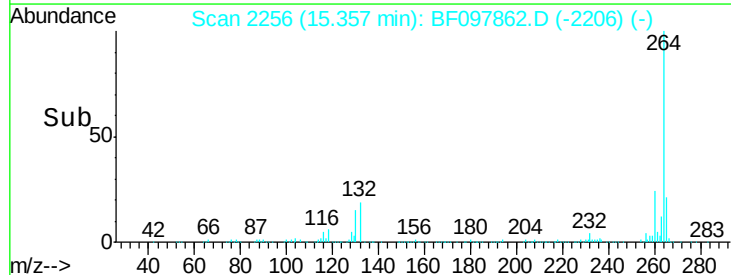
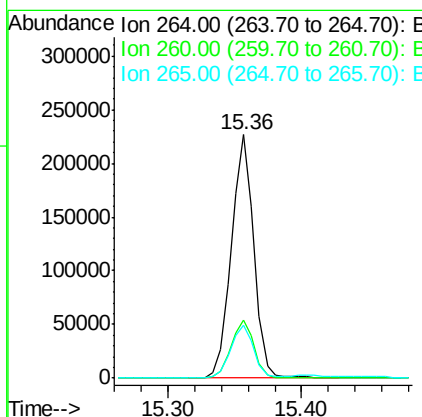
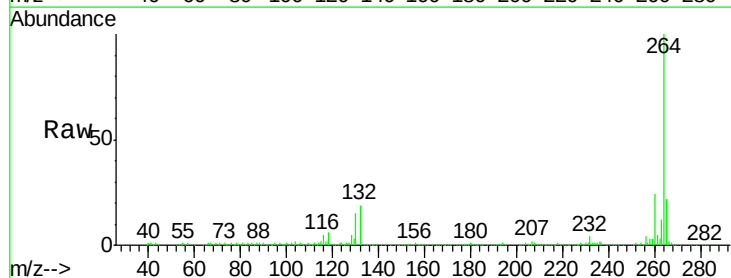
Instrument :
 BNA_F
 ClientSampled :
 E2-J7-WSW

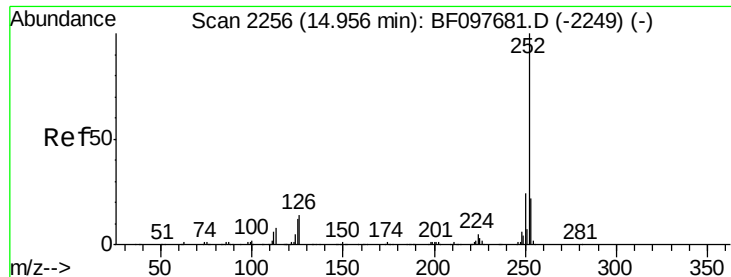
Tot Ion:276 Resp: 39381
 Ion Ratio Lower Upper
 276 100
 138 26.5 27.8 41.6#
 277 26.5 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BF097862.D
 Acq: 19 Aug 2017 5:04

Tgt Ion:264 Resp: 268545
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 21.6 17.2 25.8

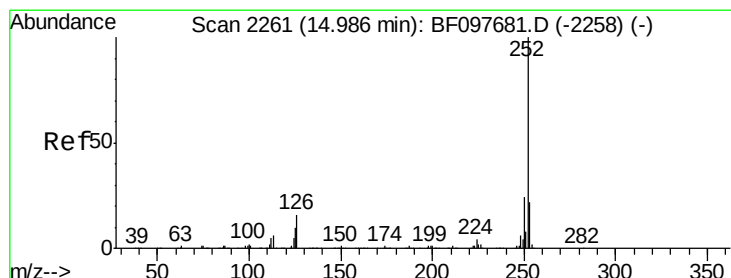
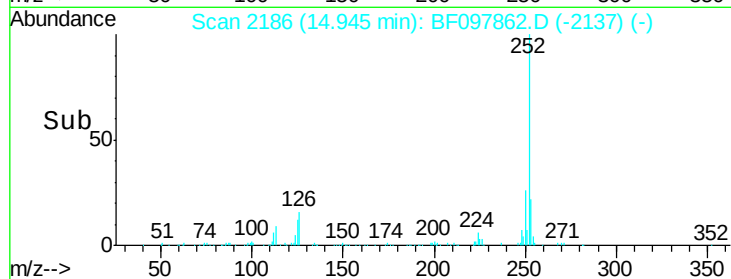
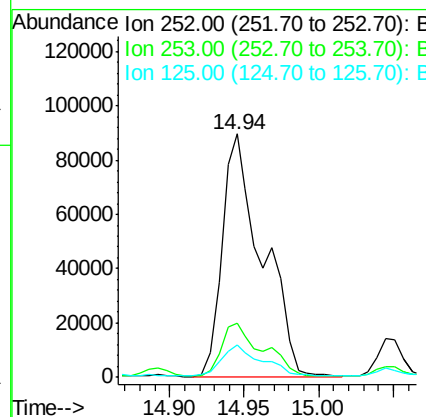
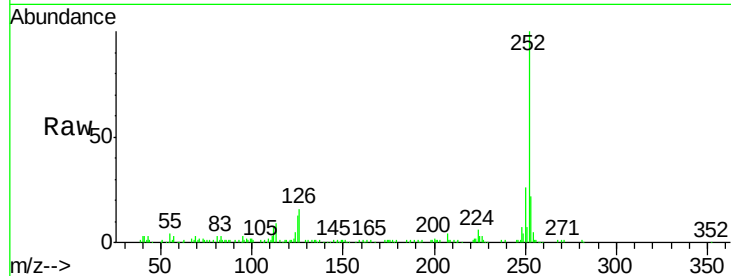




#87
Benzo(b)fluoranthene
Concen: 9.81 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF097862.D
Acq: 19 Aug 2017 5:04

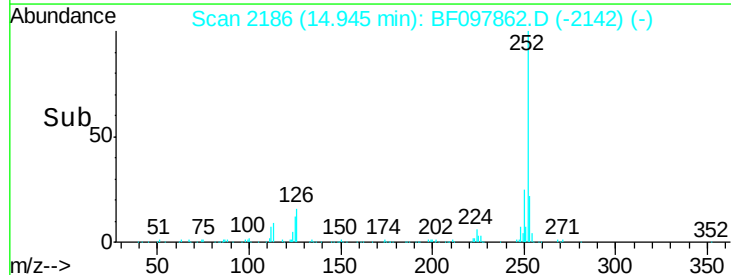
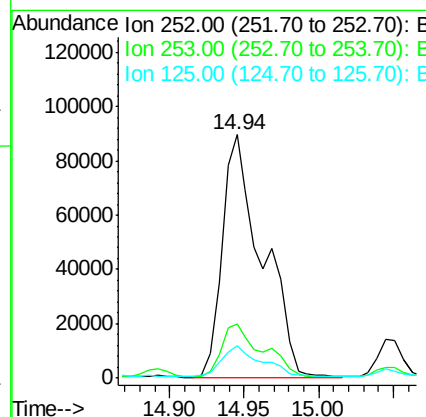
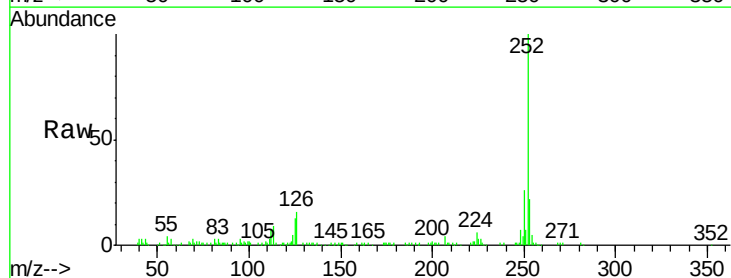
Instrument :
BNA_F
ClientSampleId :
E2-J7-WSW

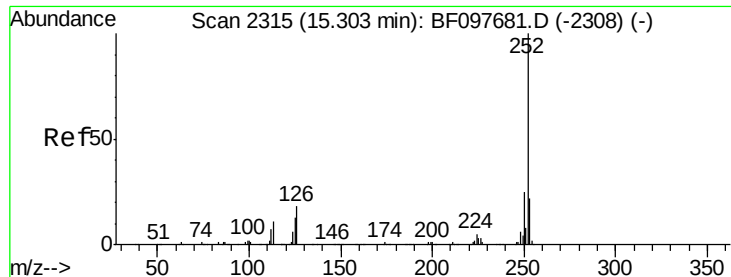
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	13.1	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 10.44 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.04 min
Lab File: BF097862.D
Acq: 19 Aug 2017 5:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	13.1	13.1	19.7





#89

Benzo(a)pyrene

Concen: 5.69 ng

RT: 15.29 min Scan# 2245

Delta R.T. -0.01 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

Instrument :

BNA_F

ClientSampleId :

E2-J7-WSW

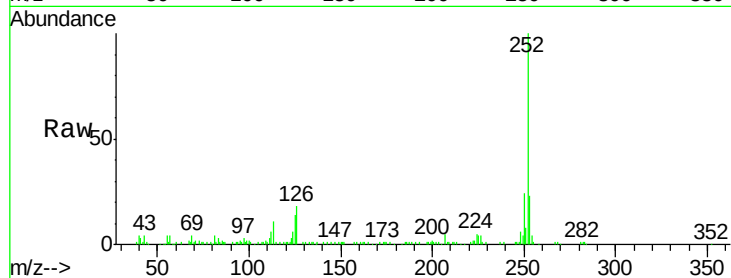
Tot Ion:252 Resp: 85260

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

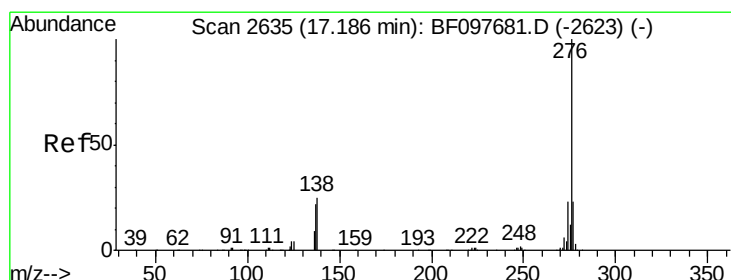
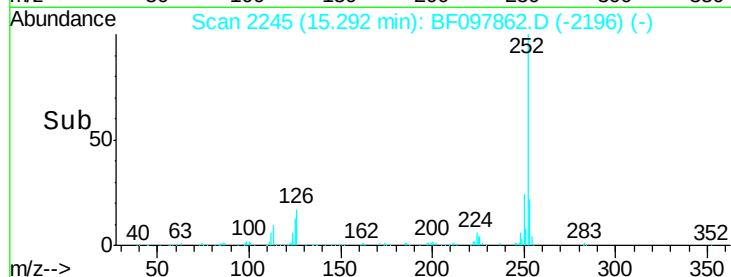
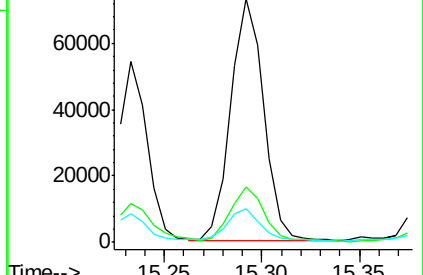
125 13.9 11.0 16.4



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

Benzo(g,h,i)perylene

Concen: 2.83 ng

RT: 17.16 min Scan# 2563

Delta R.T. -0.02 min

Lab File: BF097862.D

Acq: 19 Aug 2017 5:04

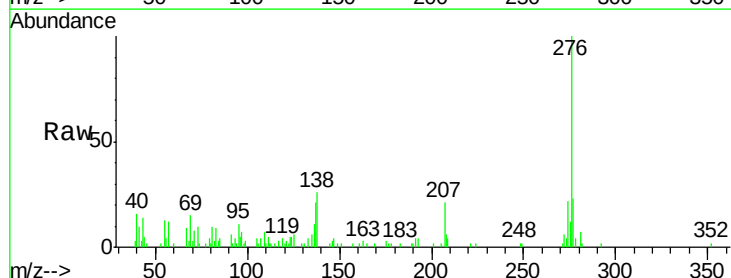
Tgt Ion:276 Resp: 36085

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 25.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

