

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089960.D
 Acq On : 31 Aug 2016 19:49
 Operator : UM/SJ
 Sample : H4635-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 16FT-SOIL

Quant Time: Sep 01 00:57:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	178734	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	681424	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	319001	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	488510	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	411055	20.00	ng	-0.01
86) Perylene-d12	15.10	264	427969	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.22	112	1487566	133.22	ng	0.01
7) Phenol-d6	6.28	99	1947526	143.54	ng	0.01
23) Nitrobenzene-d5	7.20	82	1116558	95.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	343506	109.15	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	2017359	103.81	ng	0.00
78) Terphenyl-d14	12.72	244	1298531	78.04	ng	0.00

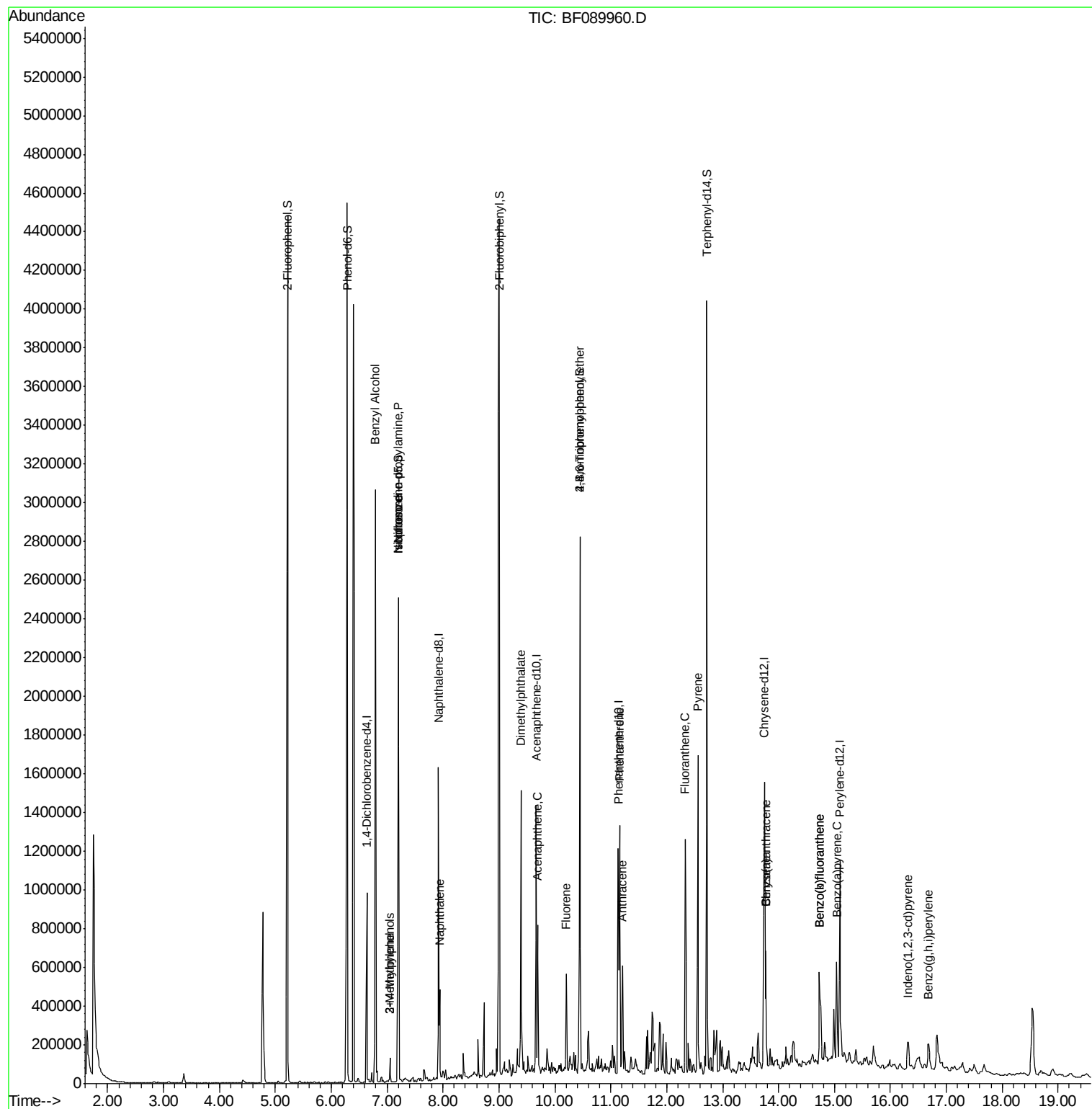
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Benzyl Alcohol	6.79	79	18504	2.18	ng	# 50
17) 2-Methylphenol	7.05	107	30069	3.11	ng	# 71
19) n-Nitroso-di-n-propylamine	7.20	70	150069	16.97	ng	# 84
20) 3+4-Methylphenols	7.05	107	30069	2.56	ng	# 66
25) Isophorone	7.20	82	954437	39.95	ng	# 65
31) Naphthalene	7.94	128	191697	5.65	ng	98
49) Dimethylphthalate	9.39	163	577979	25.07	ng	100
51) Acenaphthene	9.69	154	223288	11.73	ng	98
57) Fluorene	10.20	166	135055	7.25	ng	99
66) 4-Bromophenyl-phenylether	10.44	248	21959	4.47	ng	# 1
70) Phenanthrene	11.15	178	630736	25.93	ng	98
71) Anthracene	11.21	178	261937	10.62	ng	97
74) Fluoranthene	12.33	202	561789	22.04	ng	94
77) Pyrene	12.56	202	648730	22.38	ng	99
80) Benzo(a)anthracene	13.77	228	194059	7.71	ng	95
82) Chrysene	13.77	228	194059	8.25	ng	97
85) Indeno(1,2,3-cd)pyrene	16.31	276	101345	5.83	ng	97
87) Benzo(b)fluoranthene	14.73	252	328733	12.26	ng	# 95
88) Benzo(k)fluoranthene	14.73	252	328733	14.45	ng	# 96
89) Benzo(a)pyrene	15.04	252	210109	9.15	ng	# 96
91) Benzo(g,h,i)perylene	16.67	276	96479	5.69	ng	# 94

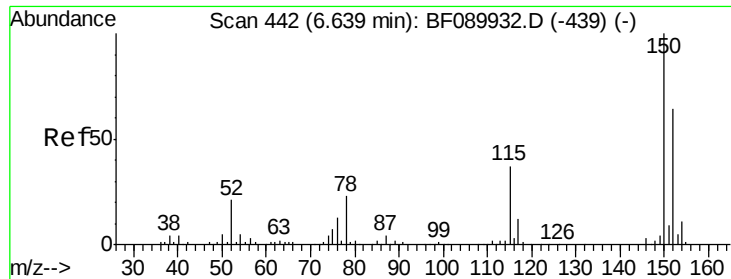
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

Instrument :

BNA_F

ClientSampleId :

16FT-SOIL

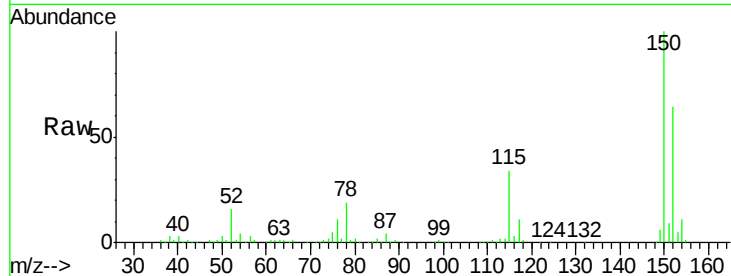
Tgt Ion:152 Resp: 178734

Ion Ratio Lower Upper

152 100

150 155.5 127.4 191.2

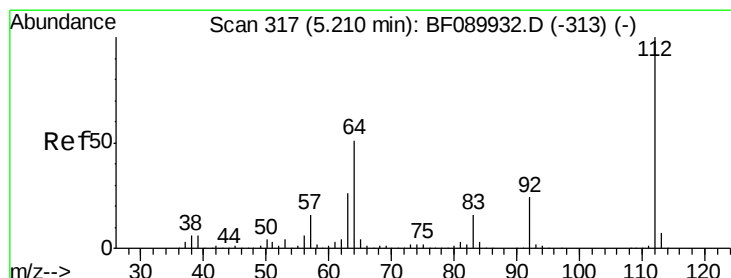
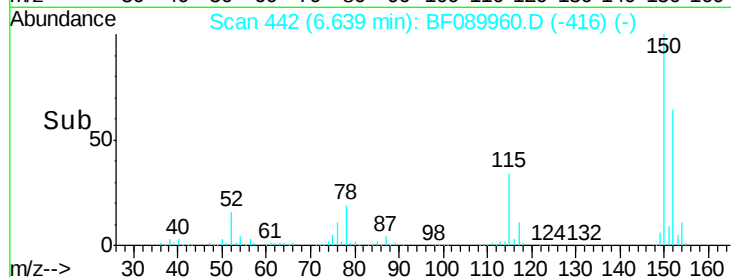
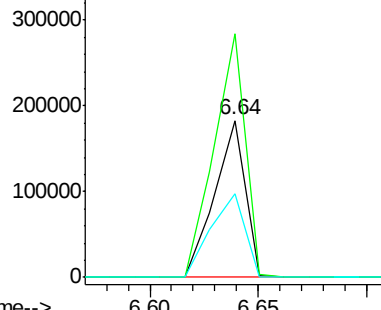
115 53.1 46.3 69.5



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: 133.22 ng

RT: 5.22 min Scan# 318

Delta R.T. 0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

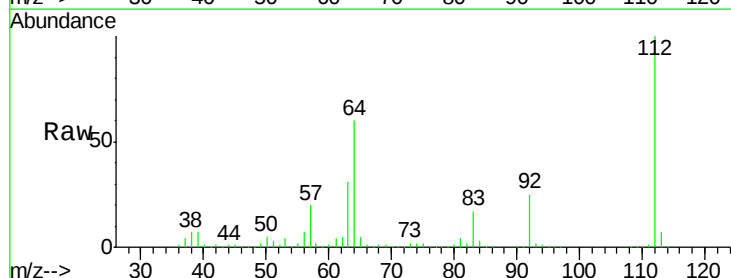
Tgt Ion:112 Resp: 1487566

Ion Ratio Lower Upper

112 100

64 60.3 41.1 61.7

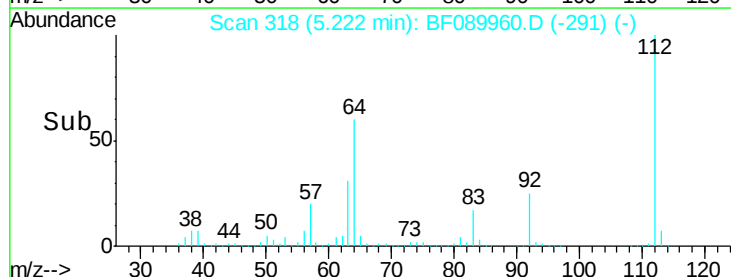
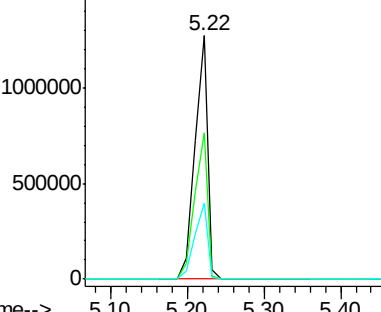
63 31.1 21.2 31.8

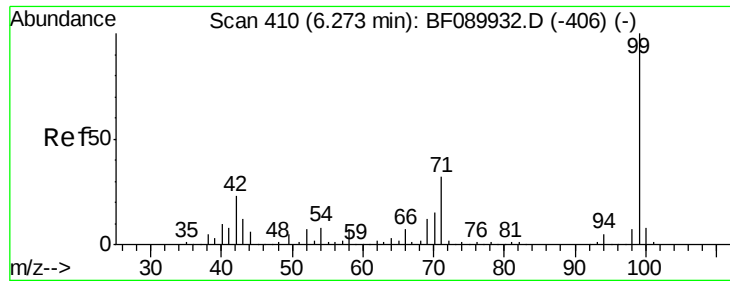


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 143.54 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

Instrument :

BNA_F

ClientSampleId :

16FT-SOIL

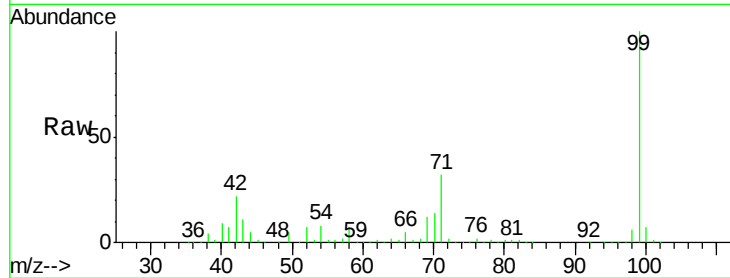
Tgt Ion: 99 Resp: 1947526

Ion Ratio Lower Upper

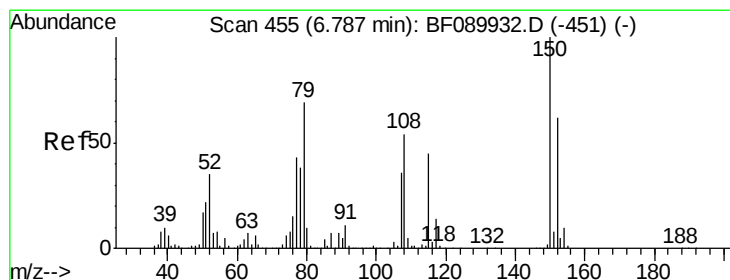
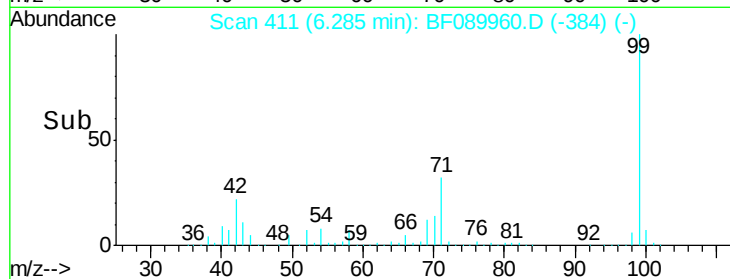
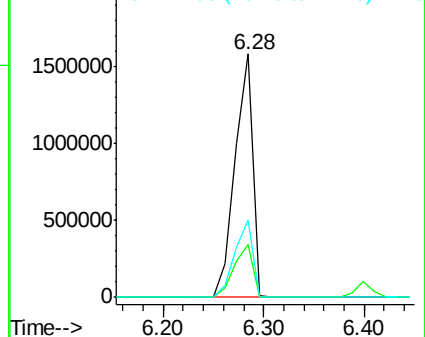
99 100

42 21.9 18.6 27.8

71 31.9 25.8 38.6



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



#15

Benzyl Alcohol

Concen: 2.18 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

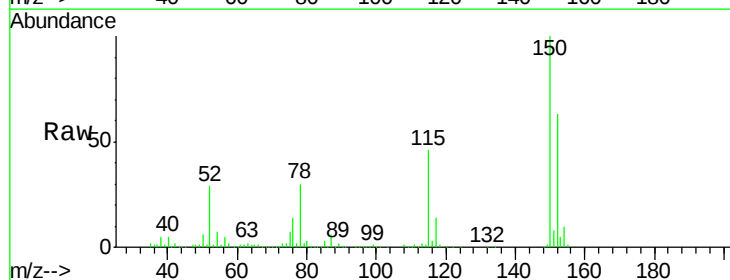
Tgt Ion: 79 Resp: 18504

Ion Ratio Lower Upper

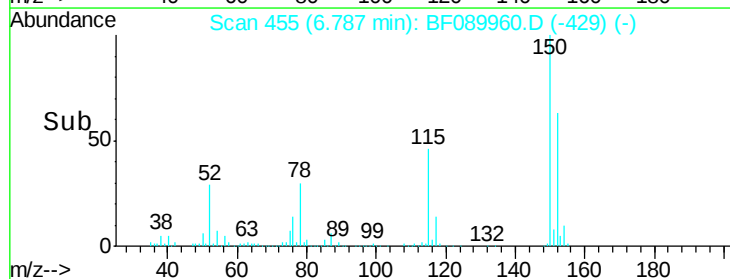
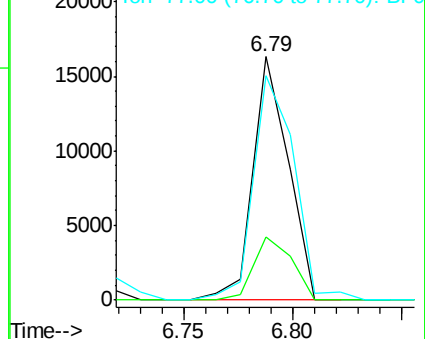
79 100

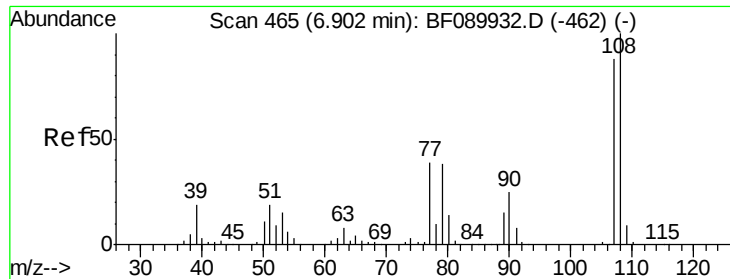
108 25.8 62.1 93.1#

77 92.0 50.1 75.1#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

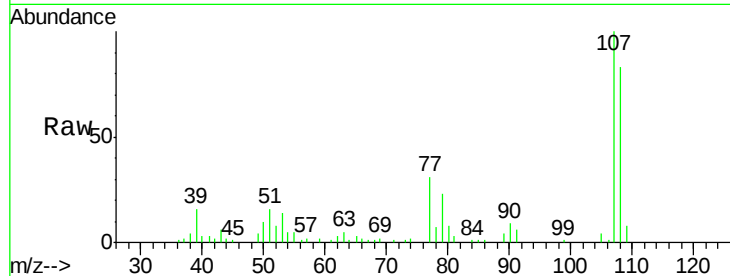




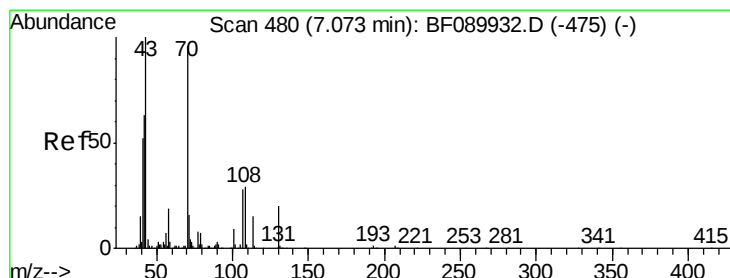
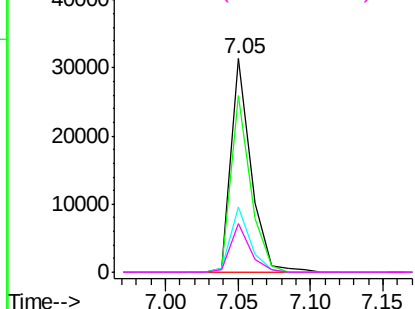
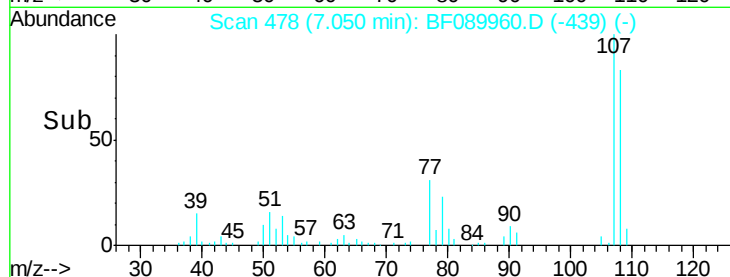
#17
2-Methylphenol
Concen: 3.11 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.15 min
Lab File: BF089960.D
Acq: 31 Aug 2016 19:49

Instrument :
BNA_F
ClientSampleId :
16FT-SOIL

Tgt Ion: 107 Resp: 30069
Ion Ratio Lower Upper
107 100
108 83.0 91.8 137.6#
77 30.8 36.0 54.0#
79 23.0 35.9 53.9#

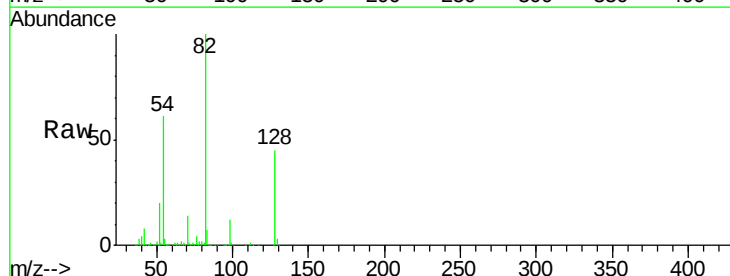


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

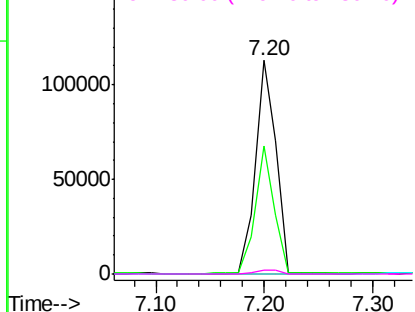
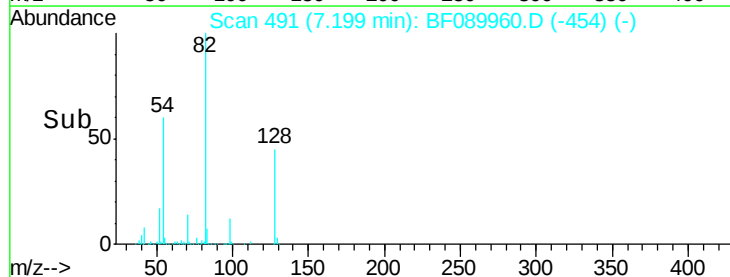


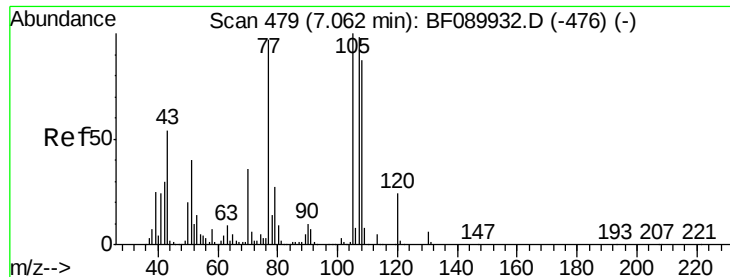
#19
n-Nitroso-di-n-propylamine
Concen: 16.97 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.13 min
Lab File: BF089960.D
Acq: 31 Aug 2016 19:49

Tgt Ion: 70 Resp: 150069
Ion Ratio Lower Upper
70 100
42 59.7 52.1 78.1
101 0.0 7.4 11.2#
130 2.0 17.0 25.4#



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





#20

3+4-Methylphenols

Concen: 2.56 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

Instrument :

BNA_F

ClientSampleId :

16FT-SOIL

Tgt Ion:107 Resp: 30069

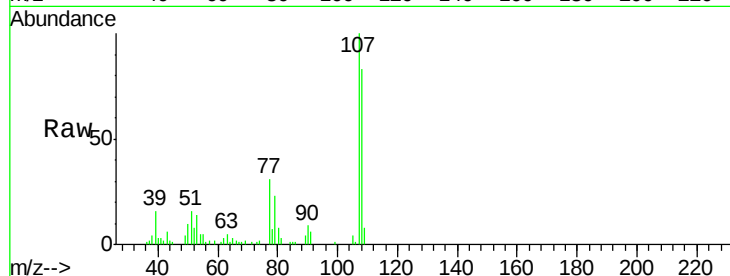
Ion Ratio Lower Upper

107 100

108 83.0 70.2 110.2

77 30.8 75.7 115.7#

79 23.0 7.0 47.0



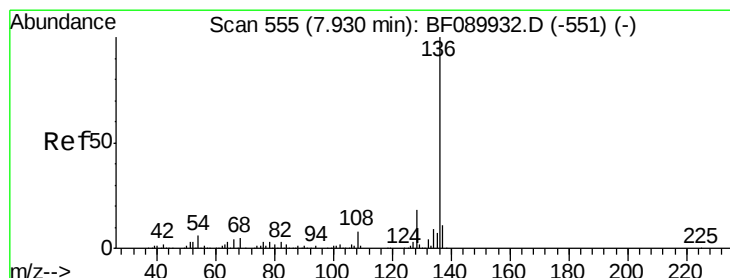
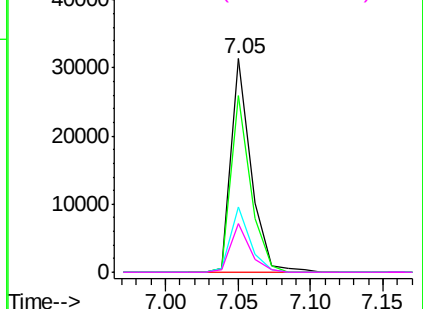
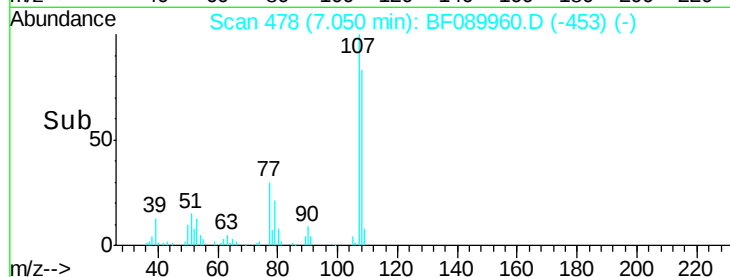
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

Tgt Ion:136 Resp: 681424

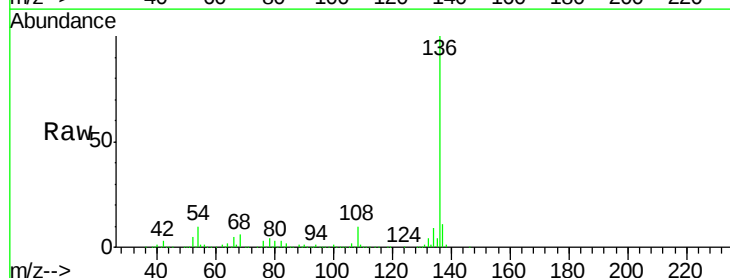
Ion Ratio Lower Upper

136 100

137 11.0 8.3 12.5

54 9.8 4.8 7.2#

68 6.5 3.7 5.5#



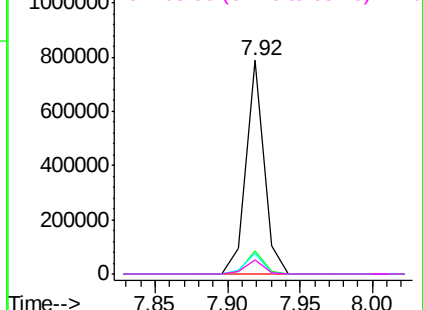
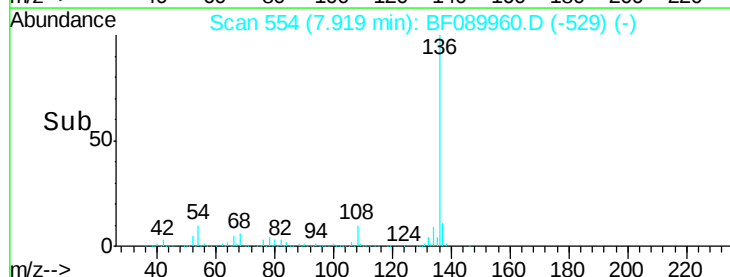
Abundance

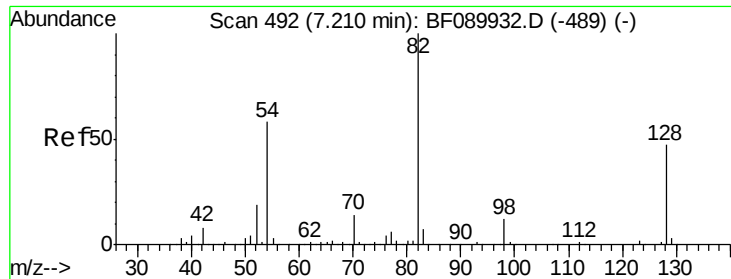
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

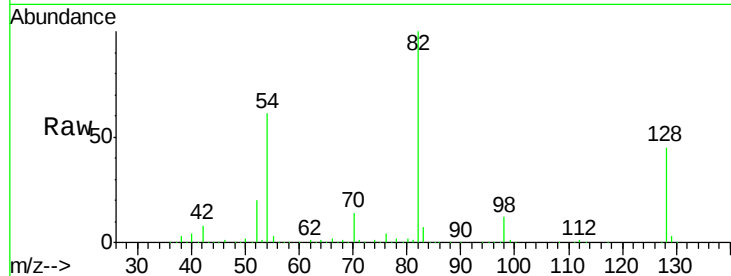




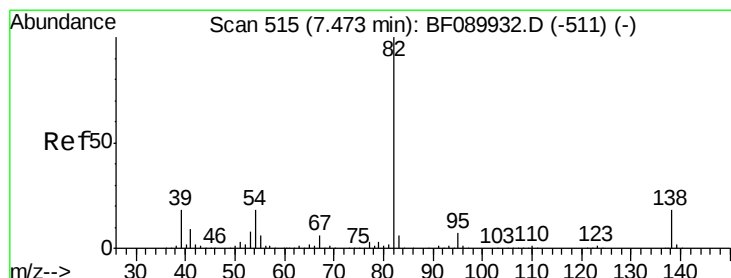
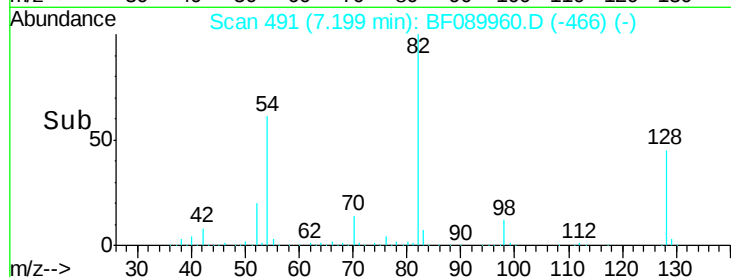
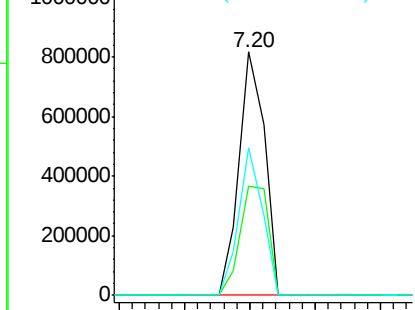
#23
 Nitrobenzene-d5
 Concen: 95.03 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF089960.D
 Acq: 31 Aug 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 16FT-SOIL

Tgt Ion: 82 Resp: 1116558
 Ion Ratio Lower Upper
 82 100
 128 44.6 37.8 56.8
 54 60.7 46.9 70.3

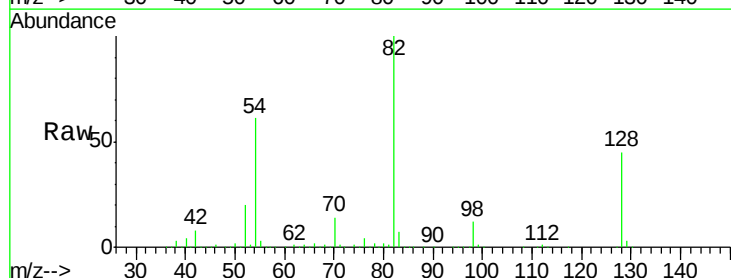


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

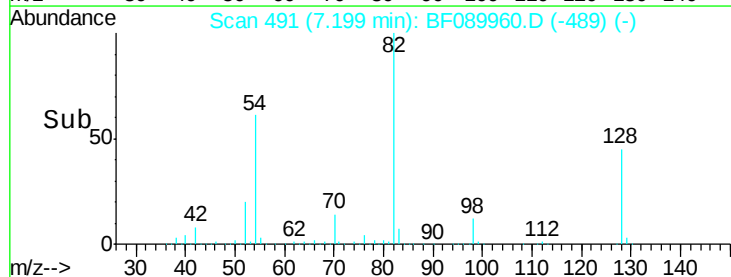
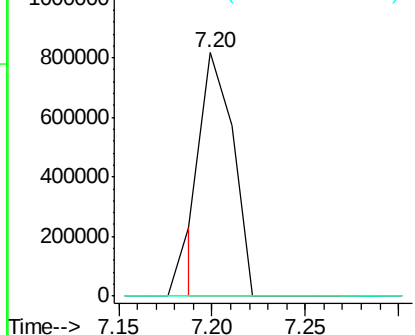


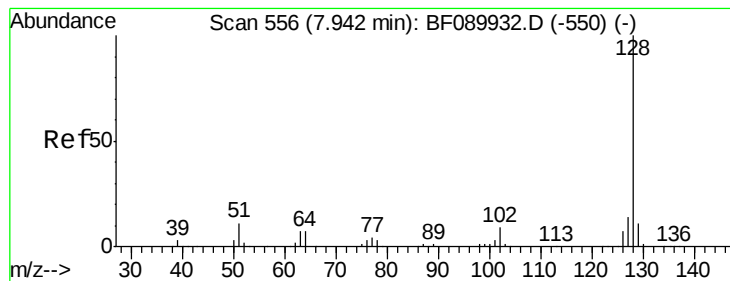
#25
 Isophorone
 Concen: 39.95 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.27 min
 Lab File: BF089960.D
 Acq: 31 Aug 2016 19:49

Tgt Ion: 82 Resp: 954437
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.5 8.3#
 138 0.0 14.4 21.6#



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0





#31

Naphthalene

Concen: 5.65 ng

RT: 7.94 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

Instrument :

BNA_F

ClientSampleId :

16FT-SOIL

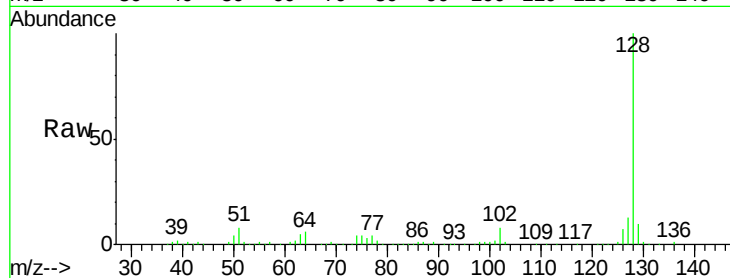
Tgt Ion:128 Resp: 191697

Ion Ratio Lower Upper

128 100

129 10.5 9.4 14.0

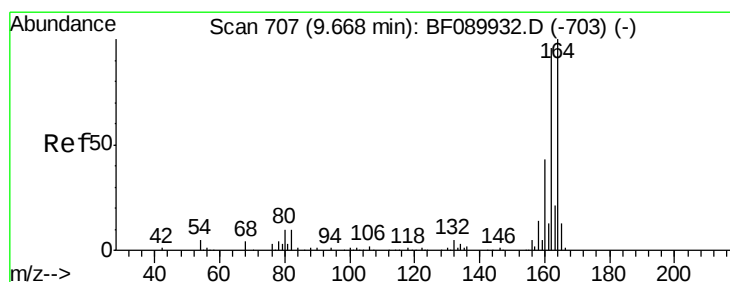
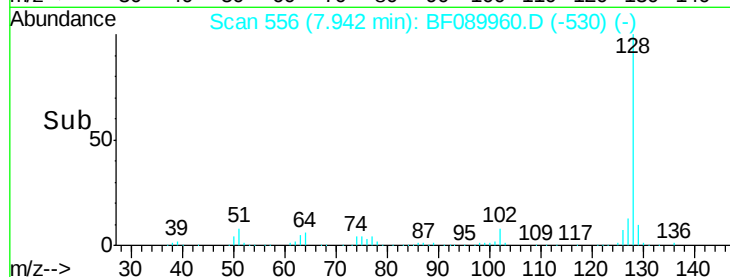
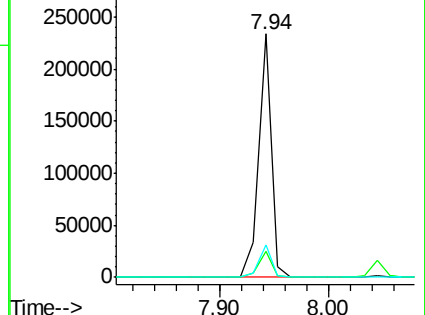
127 13.1 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

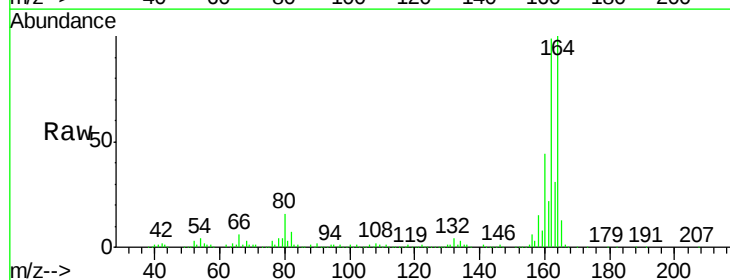
Tgt Ion:164 Resp: 319001

Ion Ratio Lower Upper

164 100

162 99.2 77.1 115.7

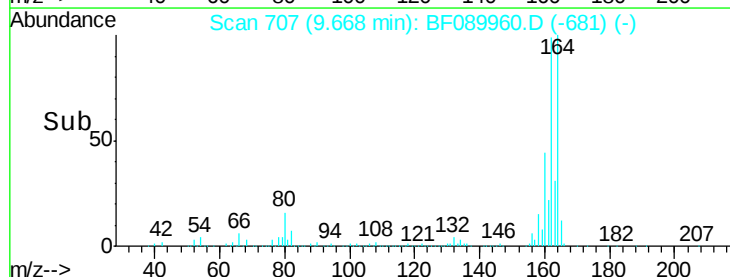
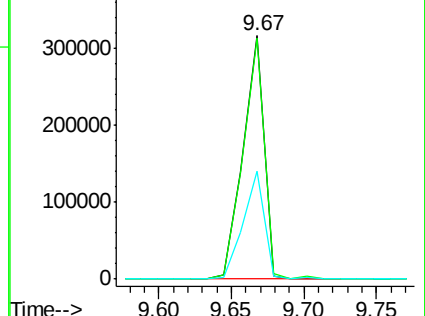
160 44.4 35.3 52.9

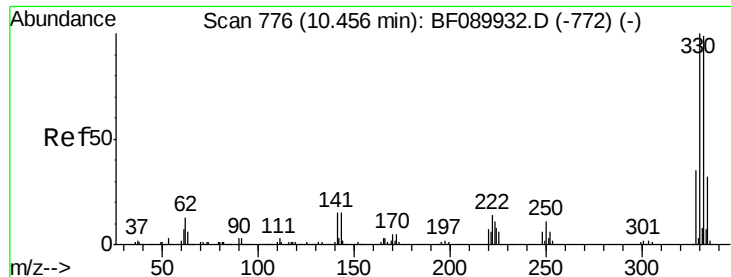


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

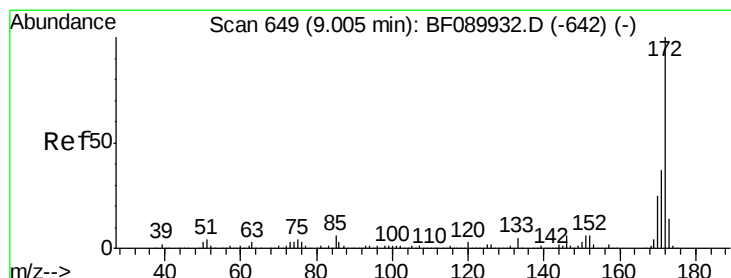
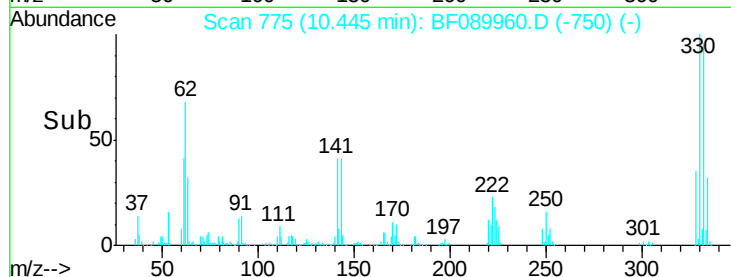
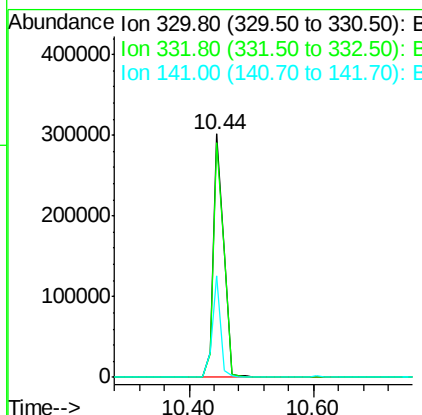
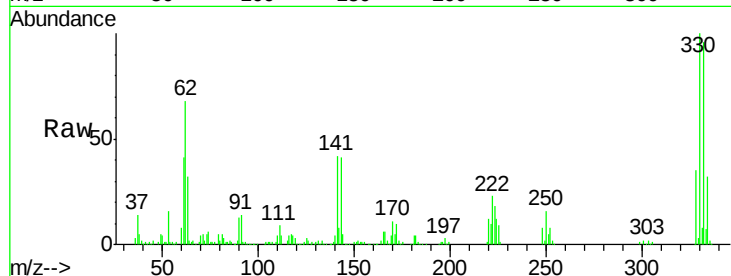




#41
 2,4,6-Tribromophenol
 Concen: 109.15 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF089960.D
 Acq: 31 Aug 2016 19:49

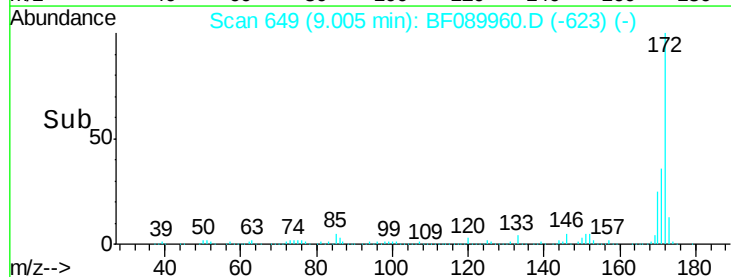
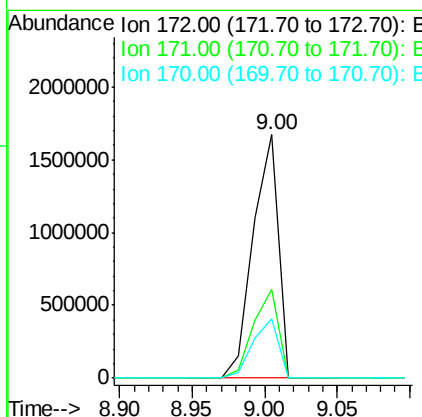
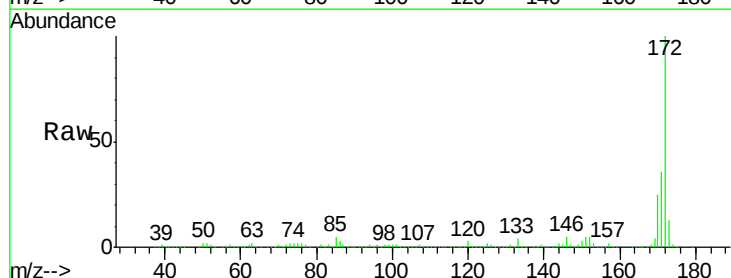
Instrument :
 BNA_F
 ClientSampleId :
 16FT-SOIL

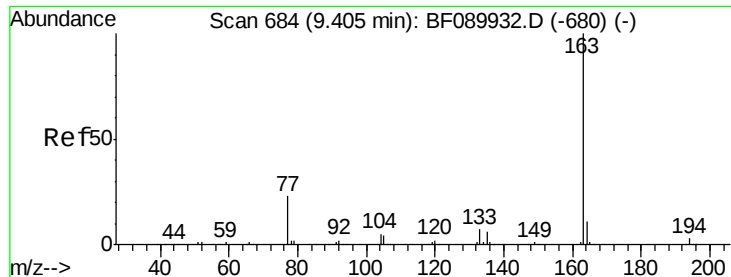
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.6	117.8
141	33.4	23.3	34.9



#44
 2-Fluorobiphenyl
 Concen: 103.81 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089960.D
 Acq: 31 Aug 2016 19:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.2
170	24.6	20.1	30.1





#49

Dimethylphthalate

Concen: 25.07 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

Instrument :

BNA_F

ClientSampleId :

16FT-SOIL

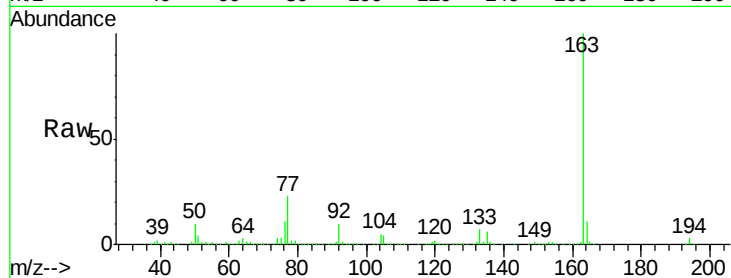
Tgt Ion:163 Resp: 577979

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

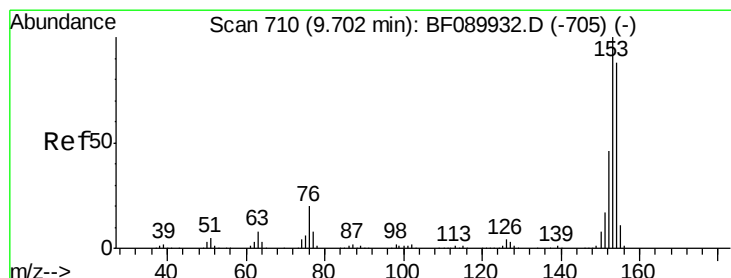
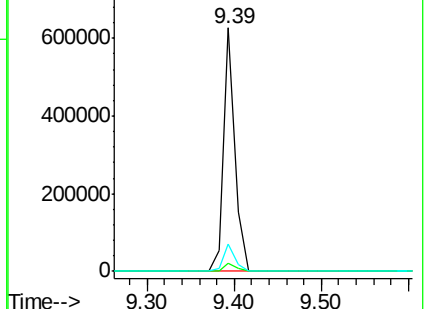
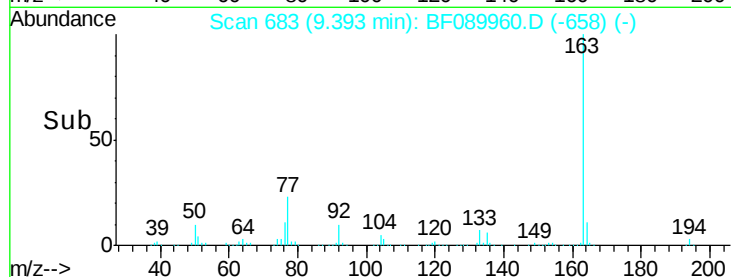
164 11.1 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

Acenaphthene

Concen: 11.73 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

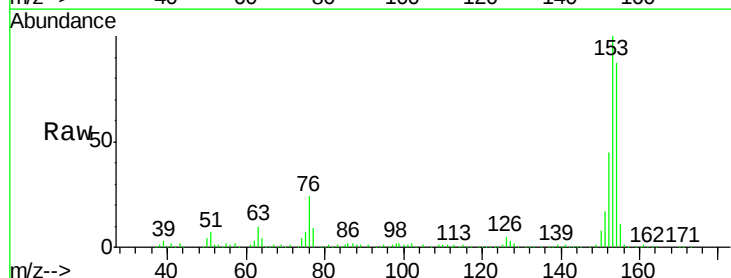
Tgt Ion:154 Resp: 223288

Ion Ratio Lower Upper

154 100

153 115.3 90.6 135.8

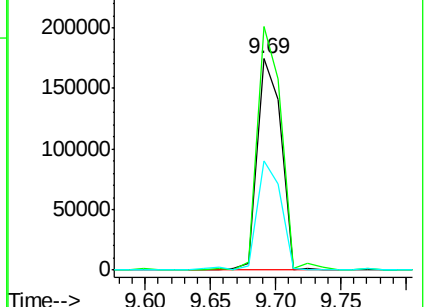
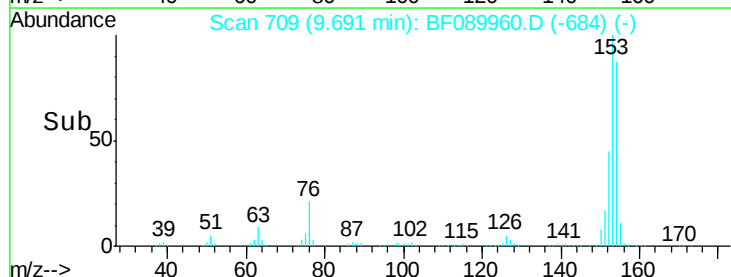
152 51.4 42.4 63.6

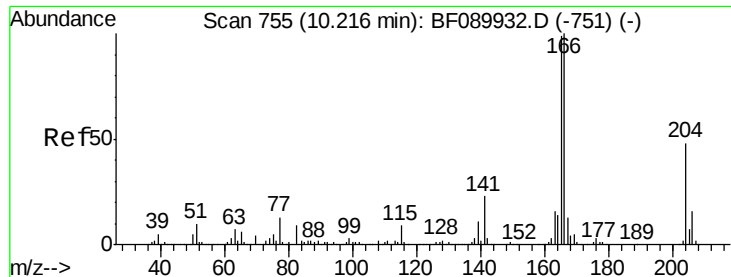


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#57

Fluorene

Concen: 7.25 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

Instrument :

BNA_F

ClientSampleId :

16FT-SOIL

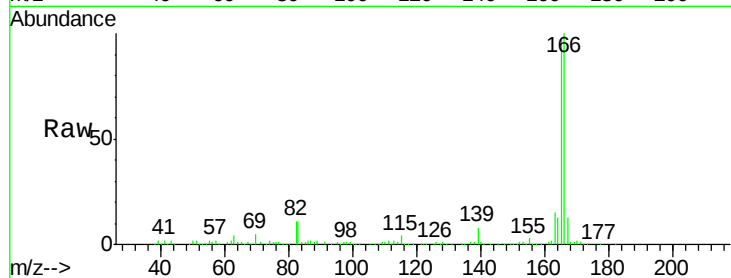
Tgt Ion:166 Resp: 135055

Ion Ratio Lower Upper

166 100

165 96.9 78.6 118.0

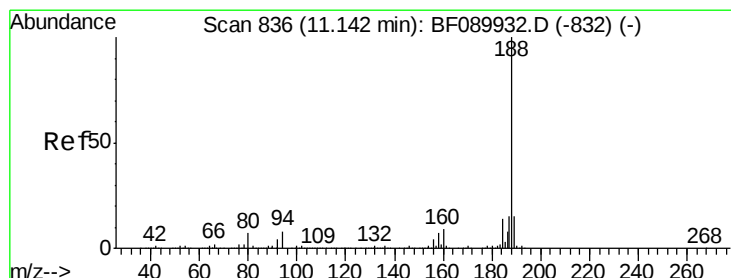
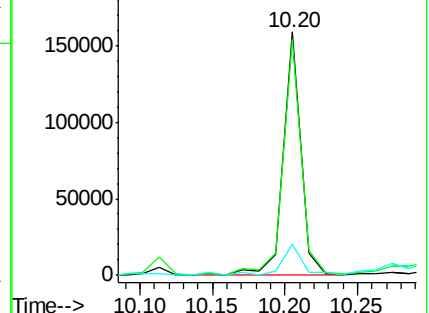
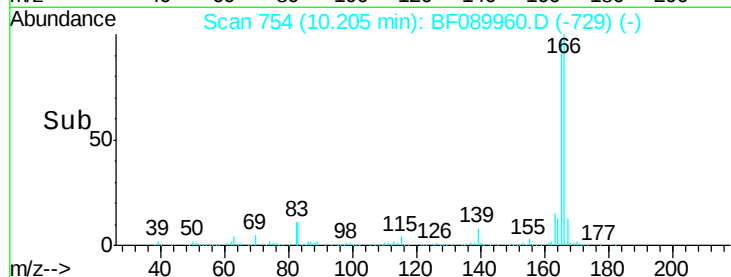
167 13.0 10.6 15.8



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

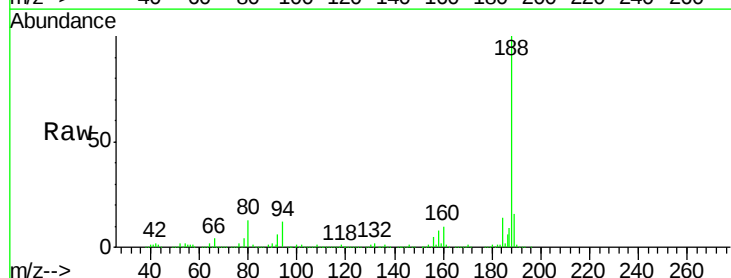
Tgt Ion:188 Resp: 488510

Ion Ratio Lower Upper

188 100

94 12.0 5.9 8.9#

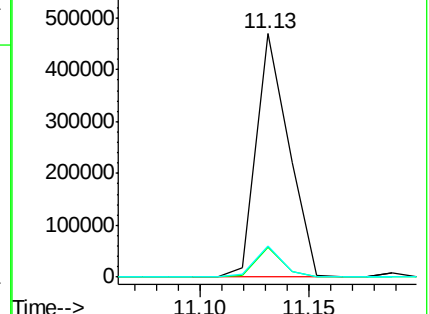
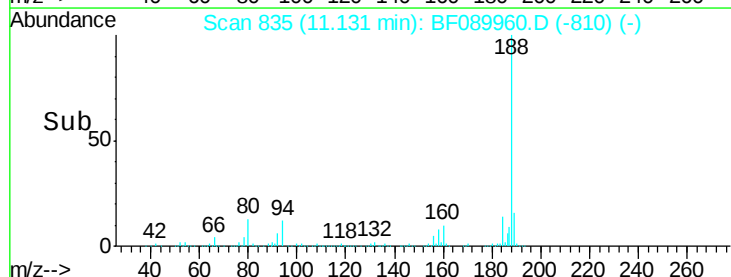
80 12.6 5.8 8.8#

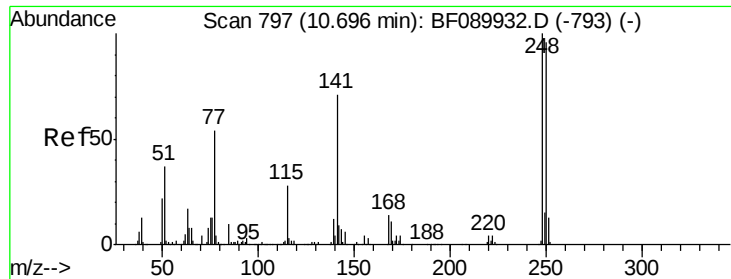


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

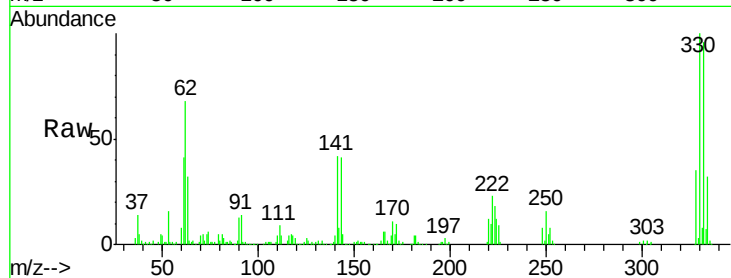




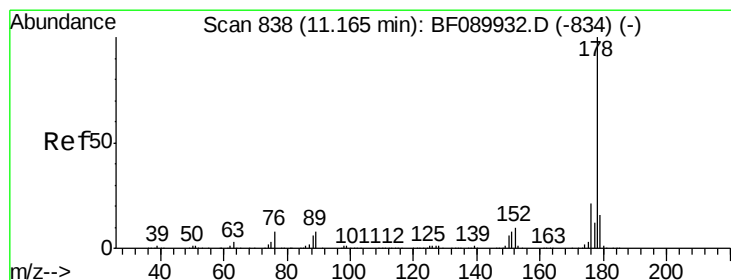
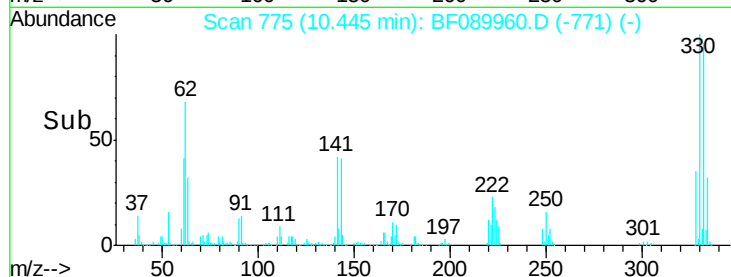
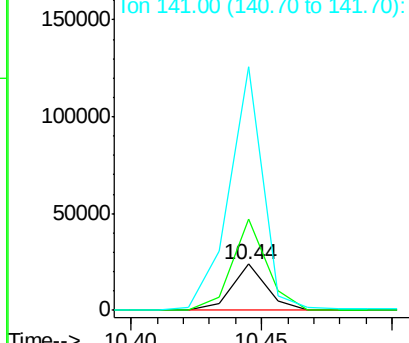
#66
 4-Bromophenyl-phenylether
 Concen: 4.47 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.25 min
 Lab File: BF089960.D
 Acq: 31 Aug 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 16FT-SOIL

Tgt Ion:248 Resp: 21959
 Ion Ratio Lower Upper
 248 100
 250 199.5 77.3 115.9#
 141 530.3 55.8 83.8#

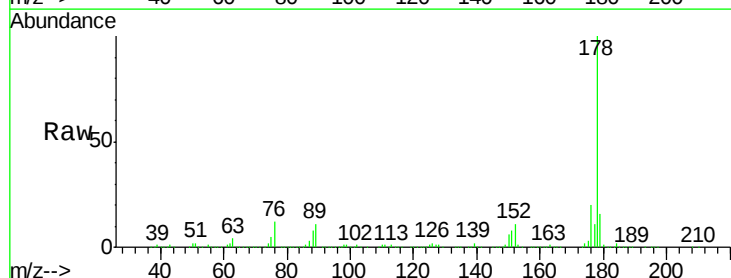


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

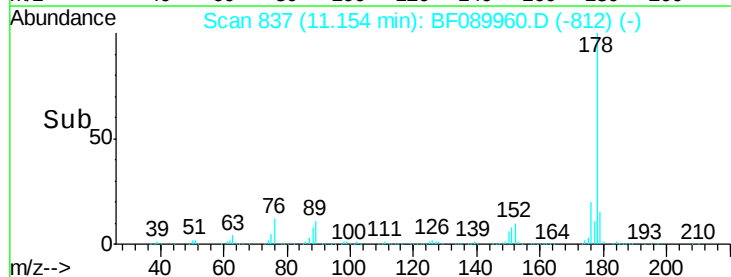
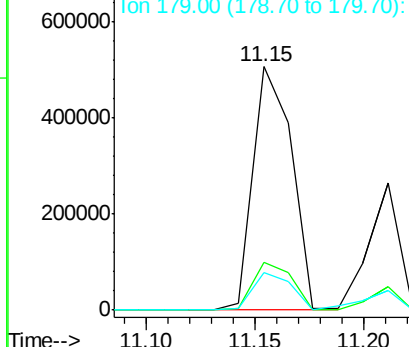


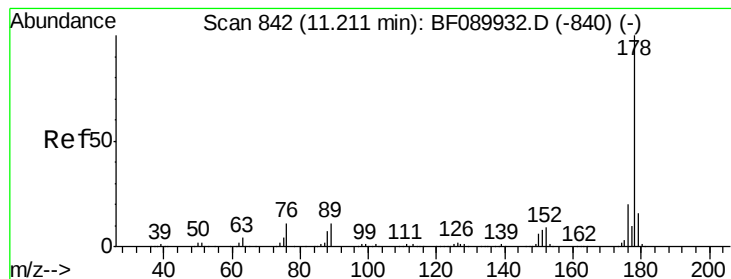
#70
 Phenanthrene
 Concen: 25.93 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF089960.D
 Acq: 31 Aug 2016 19:49

Tgt Ion:178 Resp: 630736
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.5 24.7
 179 15.7 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





#71

Anthracene

Concen: 10.62 ng

RT: 11.21 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

Instrument :

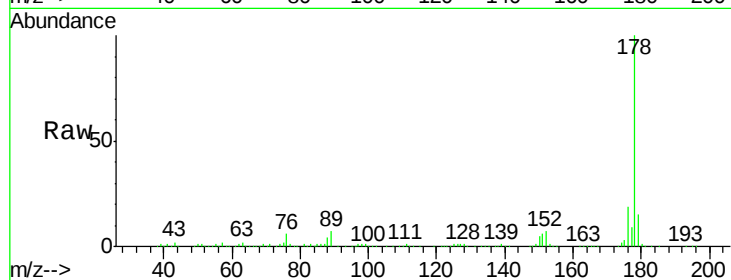
BNA_F

ClientSampleId :

16FT-SOIL

Tgt Ion:178 Resp: 261937

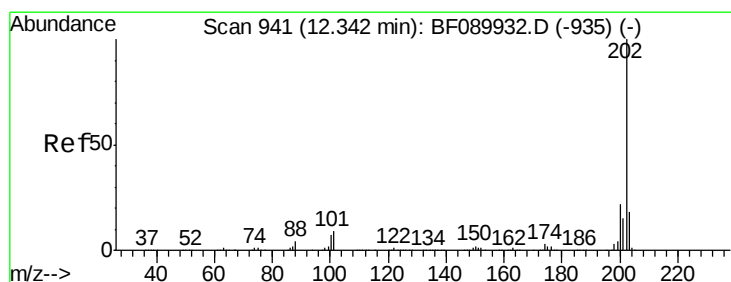
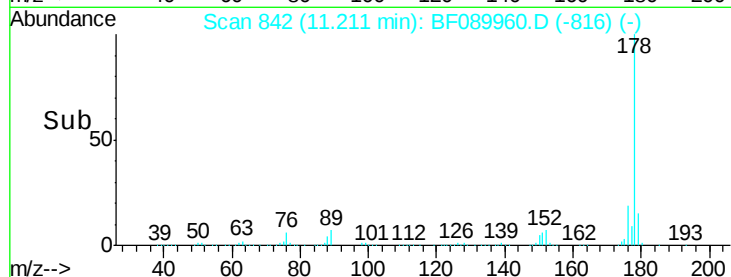
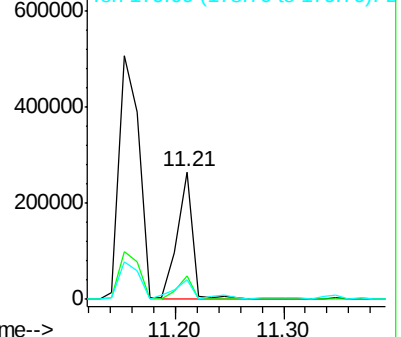
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.0	13.0	19.4



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



#74

Fluoranthene

Concen: 22.04 ng

RT: 12.33 min Scan# 940

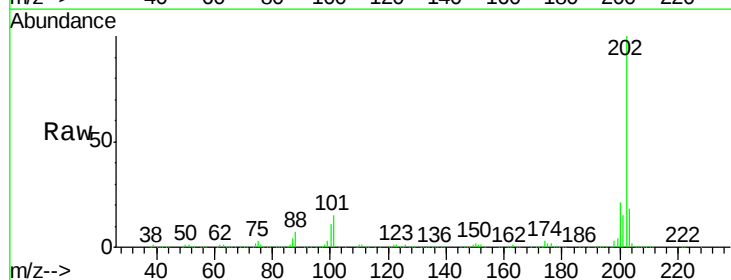
Delta R.T. -0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

Tgt Ion:202 Resp: 561789

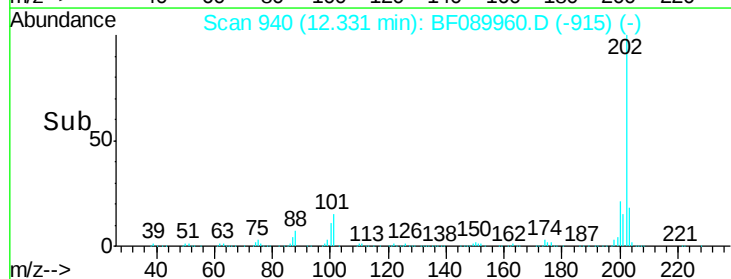
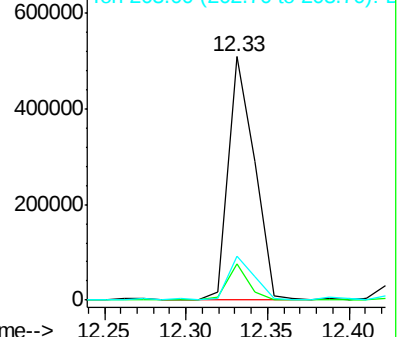
Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	28.5
203	17.8	0.0	38.0

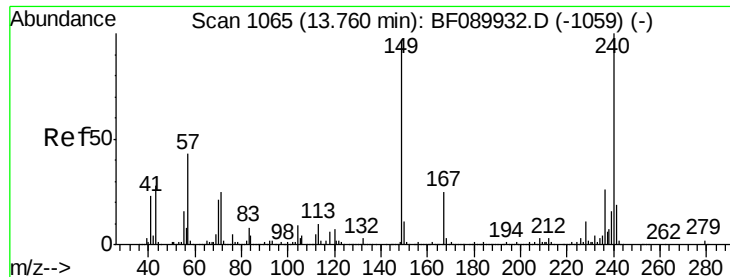


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

Instrument :

BNA_F

ClientSampleId :

16FT-SOIL

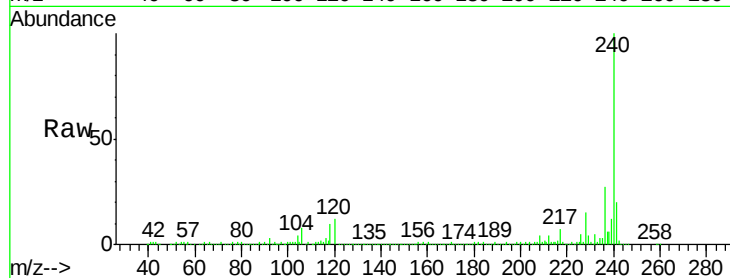
Tgt Ion:240 Resp: 411055

Ion Ratio Lower Upper

240 100

120 11.9 5.7 8.5#

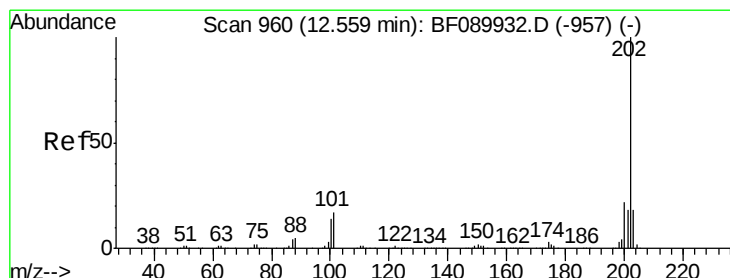
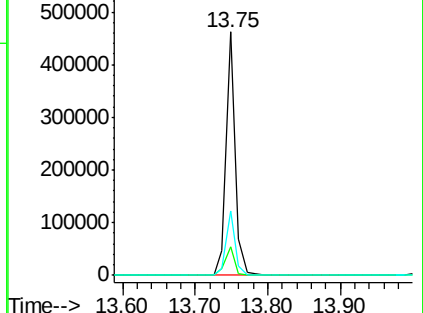
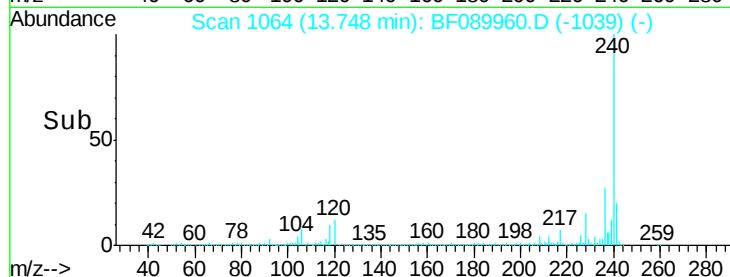
236 26.6 21.3 31.9



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: 22.38 ng

RT: 12.56 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

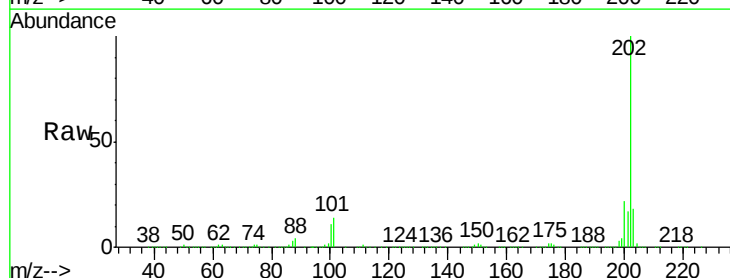
Tgt Ion:202 Resp: 648730

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

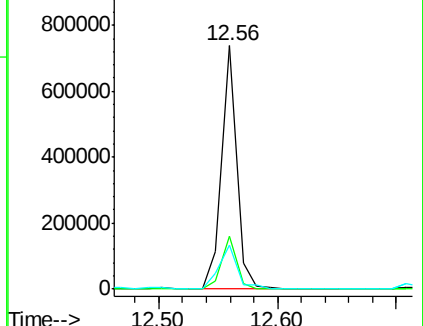
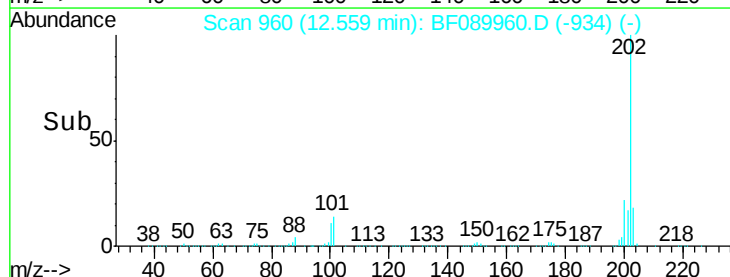
203 18.0 14.6 21.8

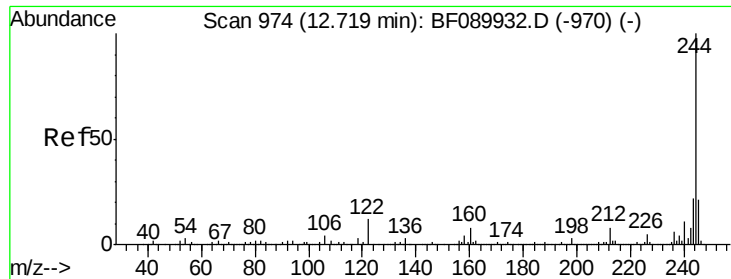


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

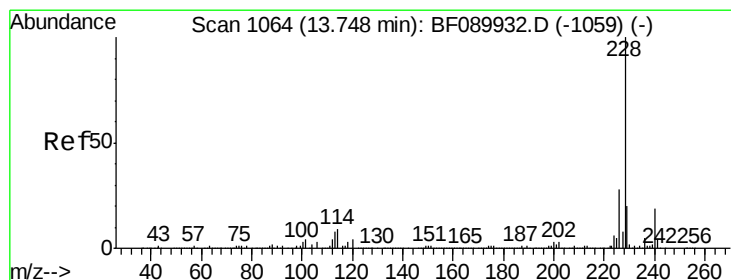
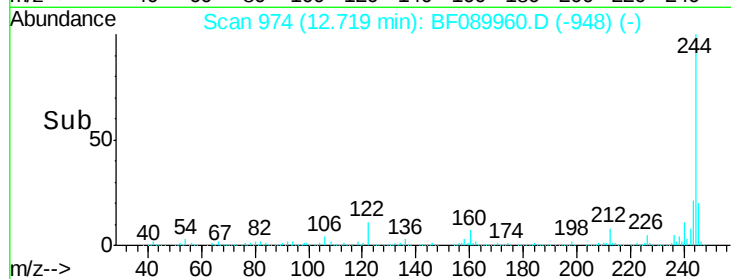
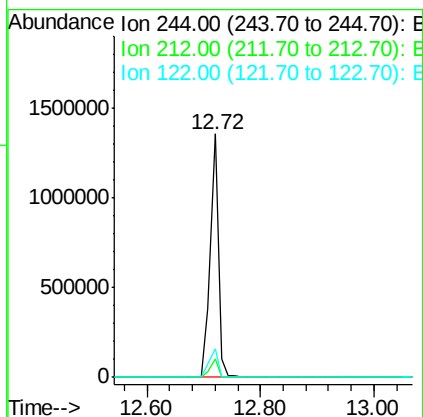
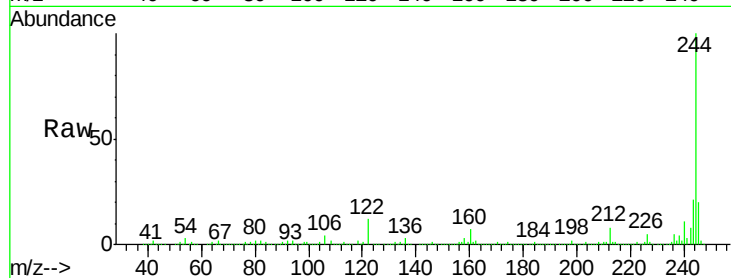




#78
 Terphenyl-d14
 Concen: 78.04 ng
 RT: 12.72 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF089960.D
 Acq: 31 Aug 2016 19:49

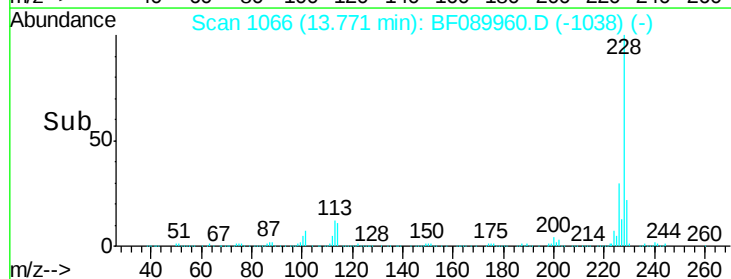
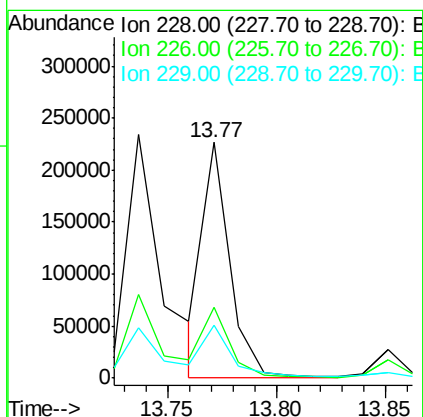
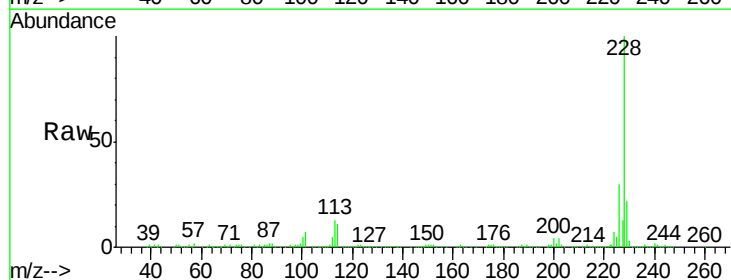
Instrument :
 BNA_F
 ClientSampleId :
 16FT-SOIL

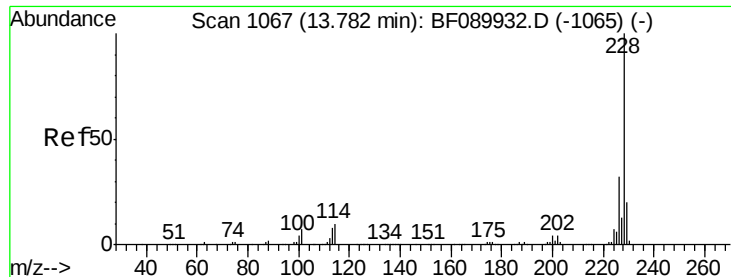
Tgt Ion:244 Resp: 1298531
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 11.5 9.6 14.4



#80
 Benzo(a)anthracene
 Concen: 7.71 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.02 min
 Lab File: BF089960.D
 Acq: 31 Aug 2016 19:49

Tgt Ion:228 Resp: 194059
 Ion Ratio Lower Upper
 228 100
 226 30.2 22.2 33.2
 229 22.4 15.8 23.6





#82

Chrysene

Concen: 8.25 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

Instrument :

BNA_F

ClientSampleId :

16FT-SOIL

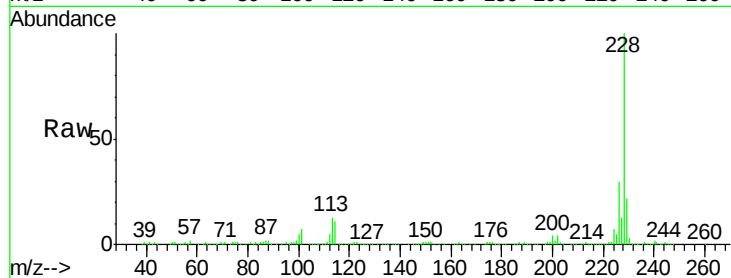
Tgt Ion:228 Resp: 194059

Ion Ratio Lower Upper

228 100

226 30.2 25.2 37.8

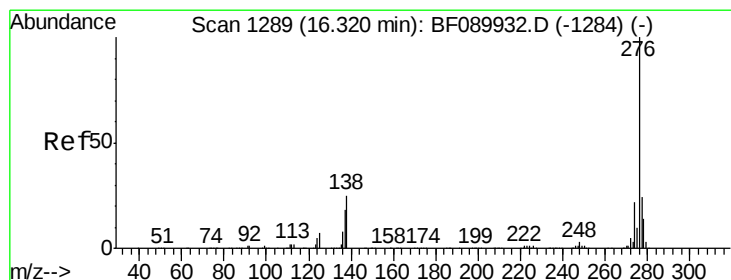
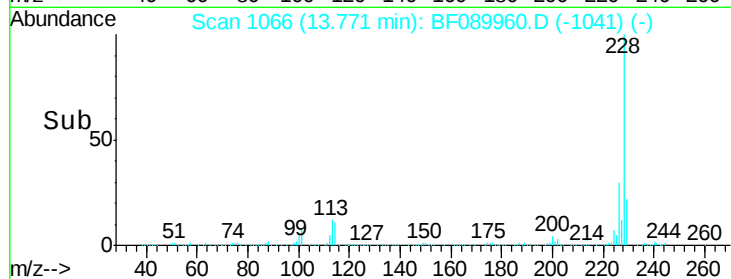
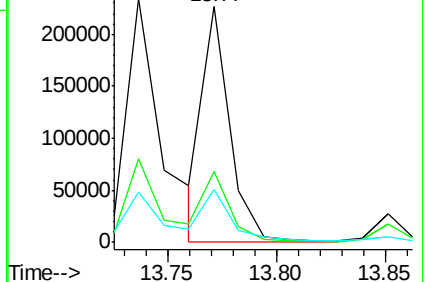
229 22.4 16.2 24.2



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: 5.83 ng

RT: 16.31 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

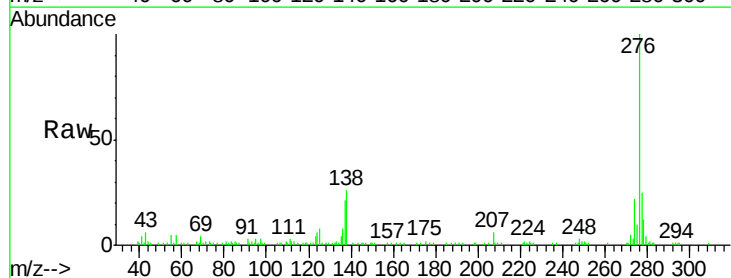
Tgt Ion:276 Resp: 101345

Ion Ratio Lower Upper

276 100

138 24.9 22.6 34.0

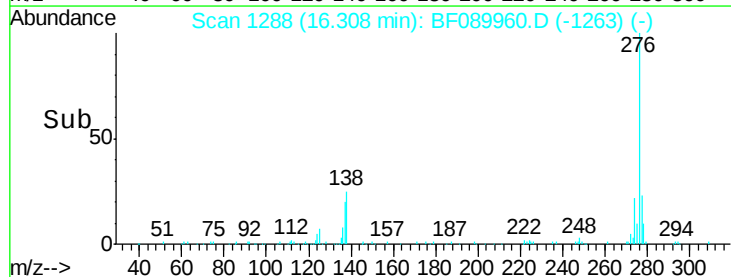
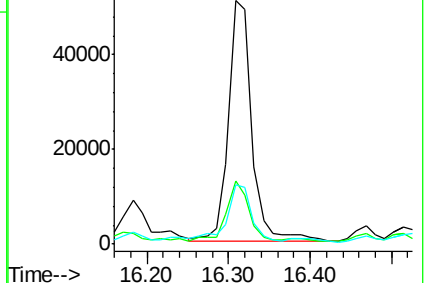
277 25.1 20.1 30.1

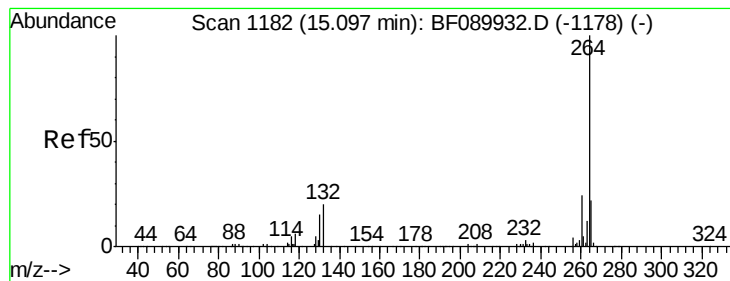


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.10 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

Instrument :

BNA_F

ClientSampled :

16FT-SOIL

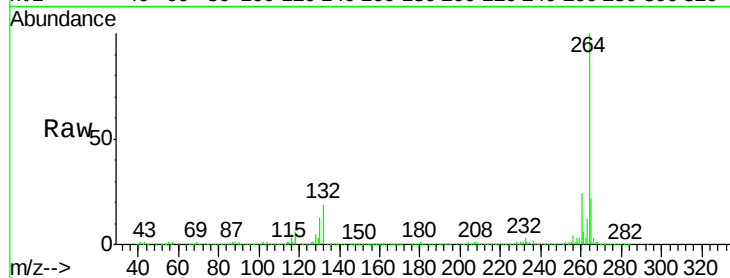
Tgt Ion:264 Resp: 427969

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

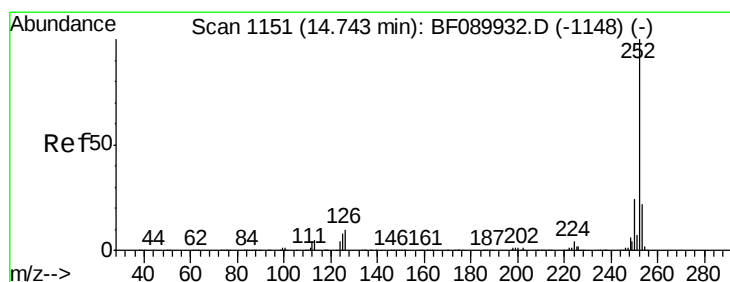
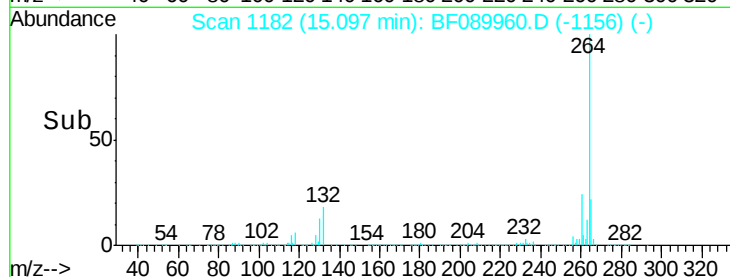
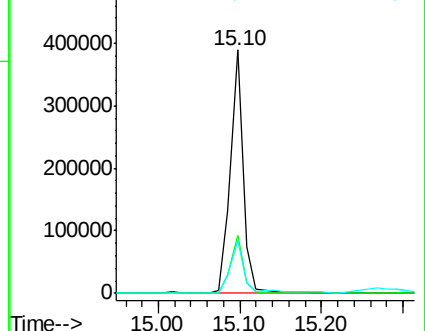
265 21.9 17.4 26.2



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: 12.26 ng

RT: 14.73 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF089960.D

Acq: 31 Aug 2016 19:49

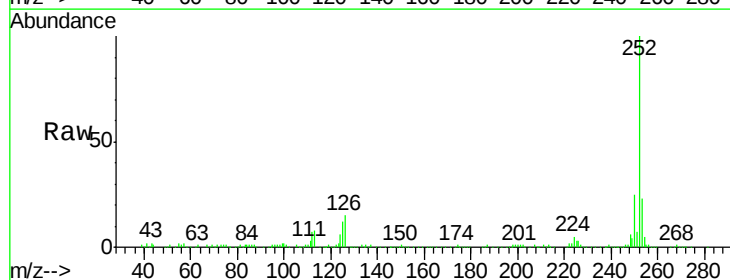
Tgt Ion:252 Resp: 328733

Ion Ratio Lower Upper

252 100

253 23.3 18.0 27.0

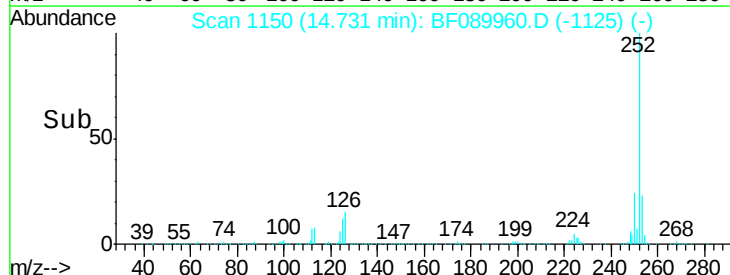
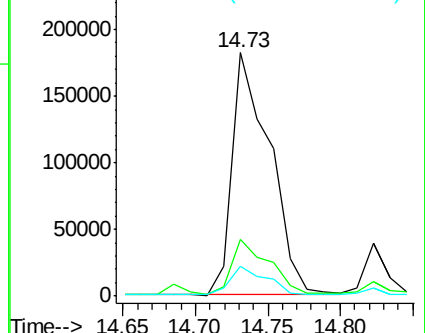
125 12.2 5.7 8.5#

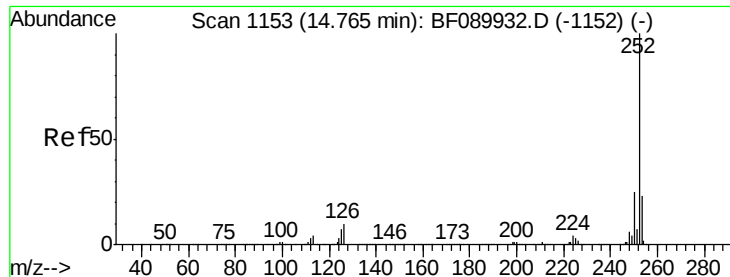


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

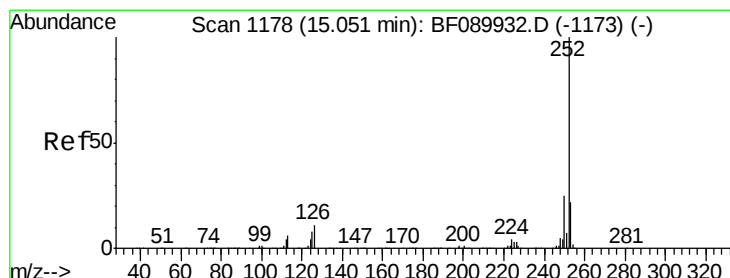
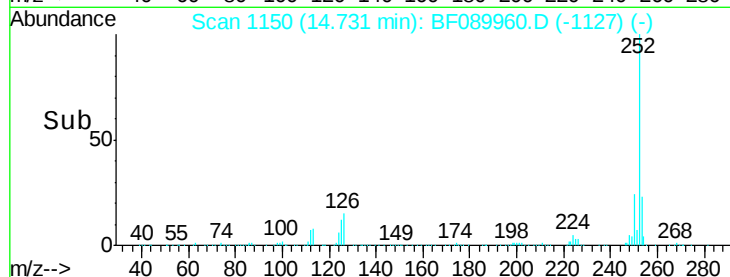
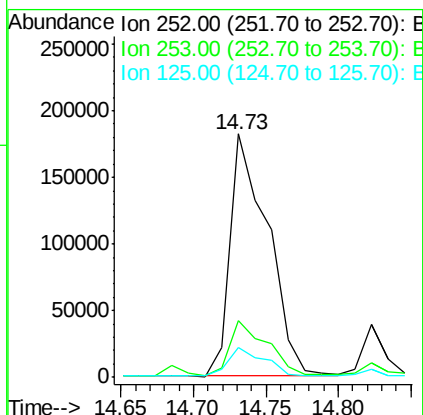
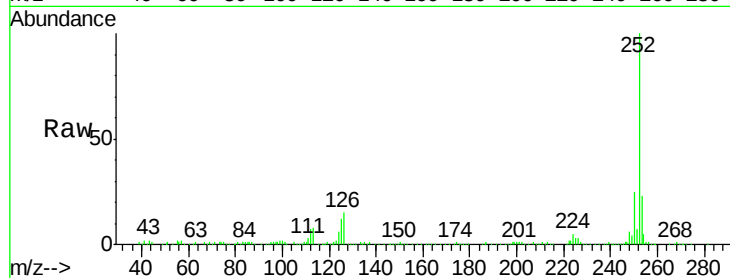




#88
Benzo(k)fluoranthene
Concen: 14.45 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BF089960.D
Acq: 31 Aug 2016 19:49

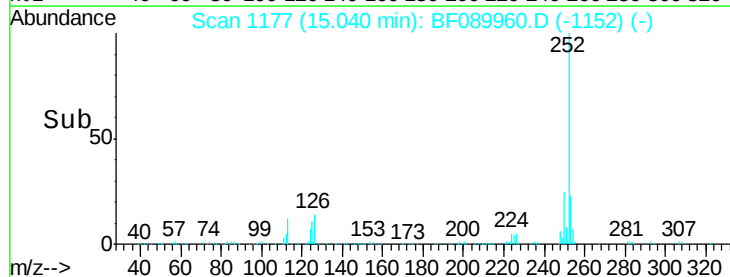
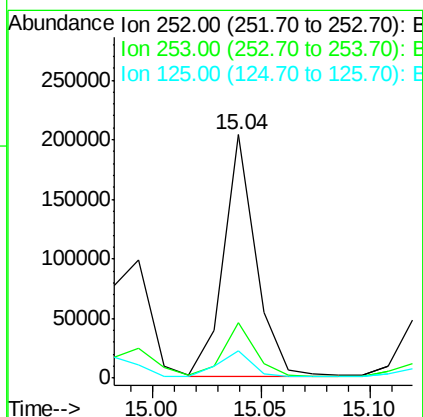
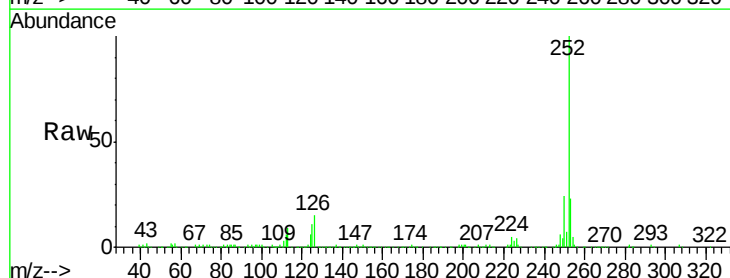
Instrument :
BNA_F
ClientSampleId :
16FT-SOIL

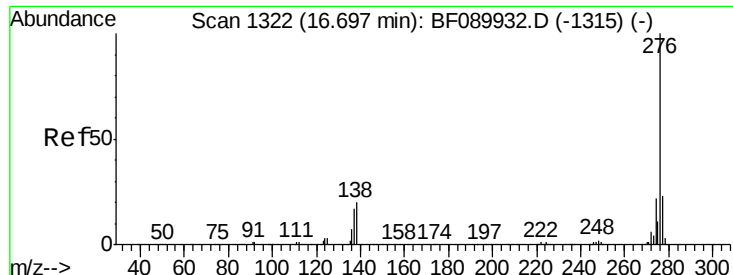
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	12.2	7.3	10.9



#89
Benzo(a)pyrene
Concen: 9.15 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF089960.D
Acq: 31 Aug 2016 19:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	11.2	6.3	9.5

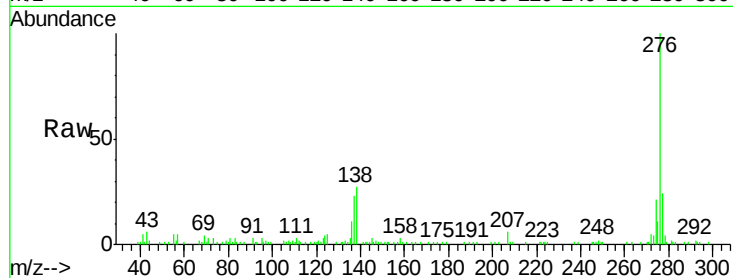




#91
 Benzo(g,h,i)perylene
 Concen: 5.69 ng
 RT: 16.67 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BF089960.D
 Acq: 31 Aug 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 16FT-SOIL

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	26.5	16.4	24.6



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

