

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090149.D
 Acq On : 20 Sep 2016 22:24
 Operator : UM/SJ
 Sample : H4850-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FHSW-01-EASTSIDEWALL

Quant Time: Sep 21 01:12:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	158906	20.00	ng	-0.01
21) Naphthalene-d8	7.80	136	619684	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	303392	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	382563	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	238893	20.00	ng	0.01
86) Perylene-d12	14.97	264	244570	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	1049608	107.66	ng	0.01
7) Phenol-d6	6.18	99	1539980	127.91	ng	0.01
23) Nitrobenzene-d5	7.10	82	865425	80.96	ng	0.00
41) 2,4,6-Tribromophenol	10.33	330	215207	82.68	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	1284344	83.11	ng	0.00
78) Terphenyl-d14	12.61	244	712511	75.72	ng	0.00

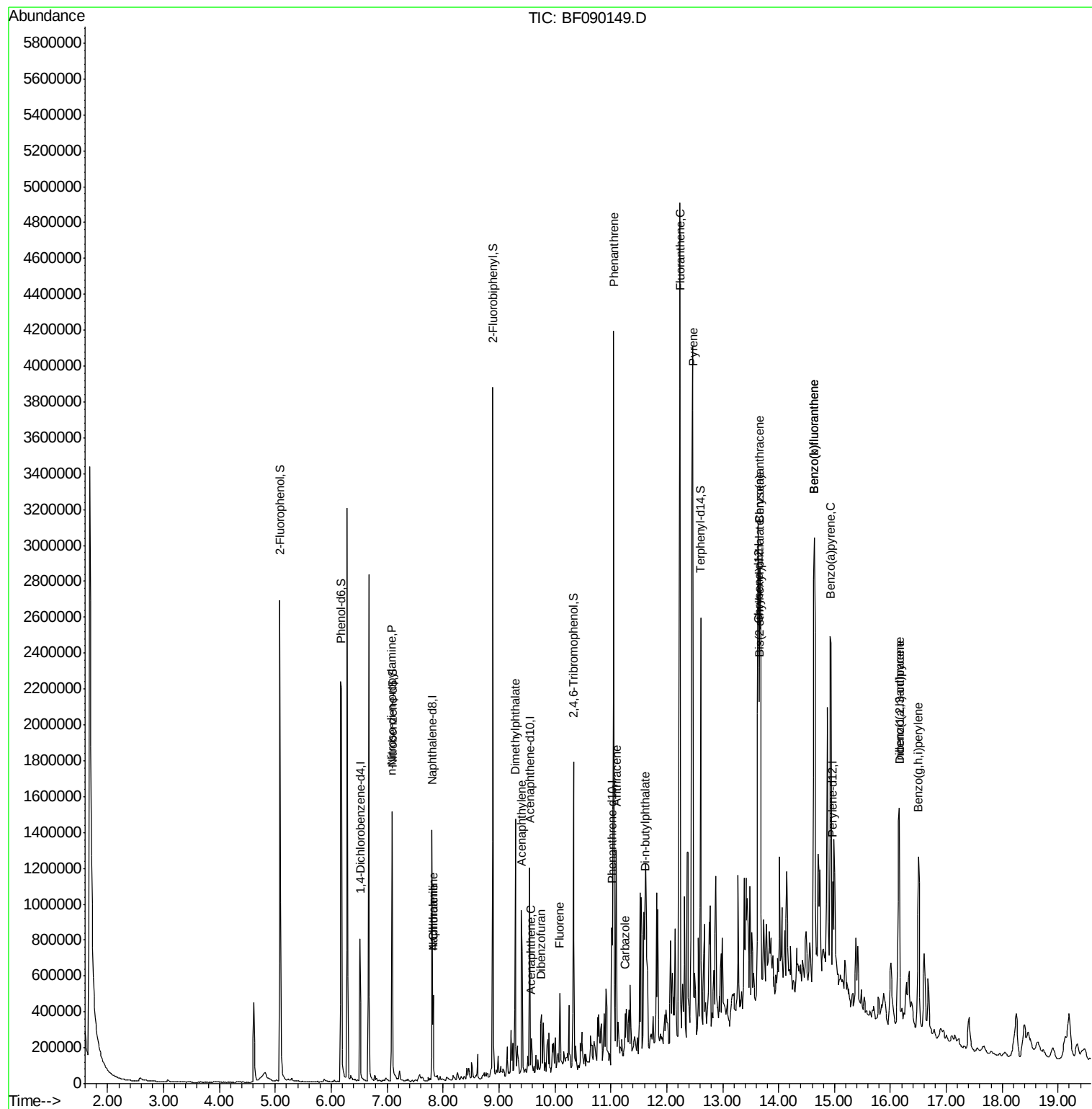
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.08	70	97501	13.79	ng	# 82
31) Naphthalene	7.83	128	205155	6.95	ng	98
33) 4-Chloroaniline	7.83	127	25812	2.11	ng	# 32
48) Acenaphthylene	9.40	152	546684	21.02	ng	98
49) Dimethylphthalate	9.29	163	576426	29.83	ng	99
51) Acenaphthene	9.58	154	49188	3.19	ng	98
54) Dibenzofuran	9.75	168	108391	5.34	ng	93
57) Fluorene	10.09	166	112144	7.33	ng	# 96
70) Phenanthrene	11.05	178	1797116	100.45	ng	98
71) Anthracene	11.10	178	498037	26.54	ng	99
72) Carbazole	11.26	167	126519	6.38	ng	99
73) Di-n-butylphthalate	11.61	149	425502	18.45	ng	# 98
74) Fluoranthene	12.24	202	2921536	152.13	ng	97
77) Pyrene	12.47	202	2948131	180.35	ng	99
80) Benzo(a)anthracene	13.67	228	1224543	95.28	ng	94
82) Chrysene	13.67	228	1233767	98.55	ng	98
83) Bis(2-ethylhexyl)phthalate	13.66	149	92268	9.02	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	876529	86.59	ng	93
87) Benzo(b)fluoranthene	14.64	252	2301030	169.91	ng	96
88) Benzo(k)fluoranthene	14.64	252	2301030	181.04	ng	# 95
89) Benzo(a)pyrene	14.94	252	1296636	101.78	ng	96
90) Dibenz(a,h)anthracene	16.16	278	190592	19.17	ng	94
91) Benzo(g,h,i)perylene	16.50	276	857742	88.15	ng	98

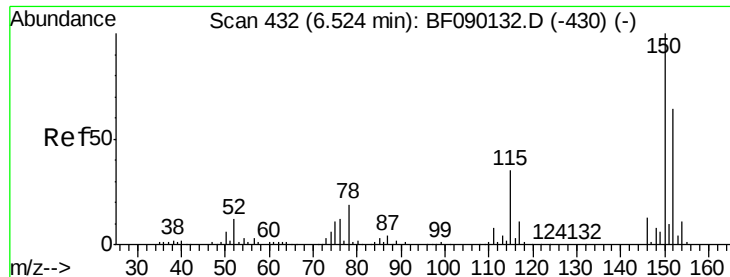
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090149.D
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Sample : H4850-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FHSW-01-EASTSIDEWALL

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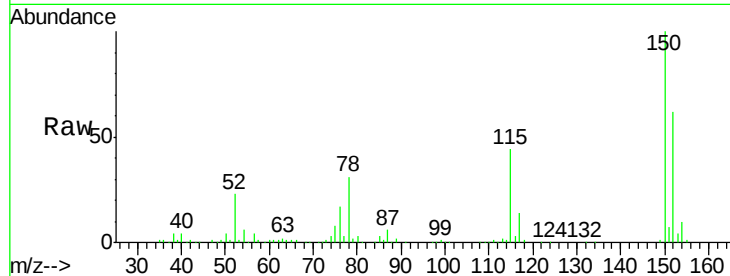


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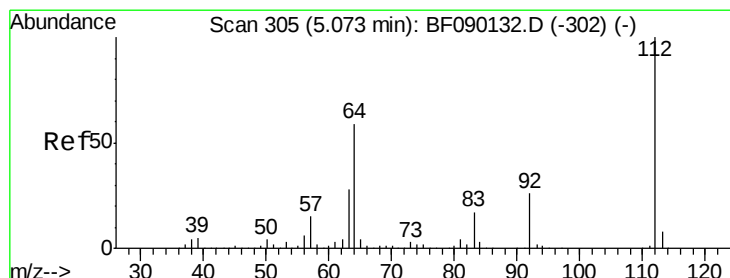
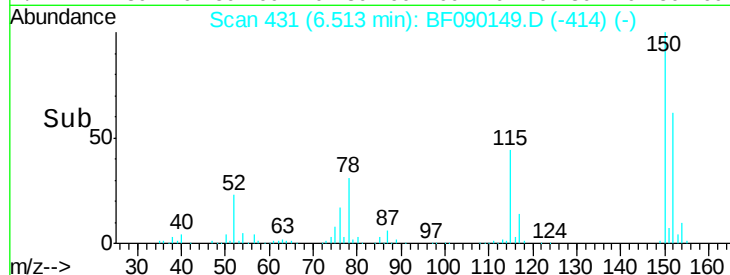
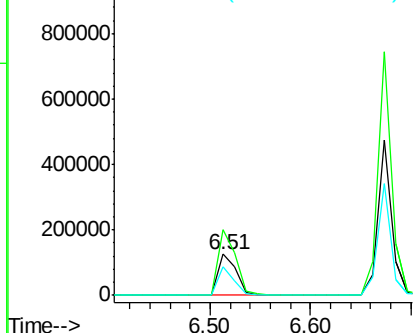
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.51 min Scan# 431
 Delta R.T. -0.01 min
 Lab File: BF090149.D
 Acq: 20 Sep 2016 22:24

Instrument :
 BNA_F
 ClientSampleId :
 FHSW-01-EASTSIDEWALL

Tgt Ion:152 Resp: 158906
 Ion Ratio Lower Upper
 152 100
 150 160.7 128.9 193.3
 115 71.0 55.5 83.3



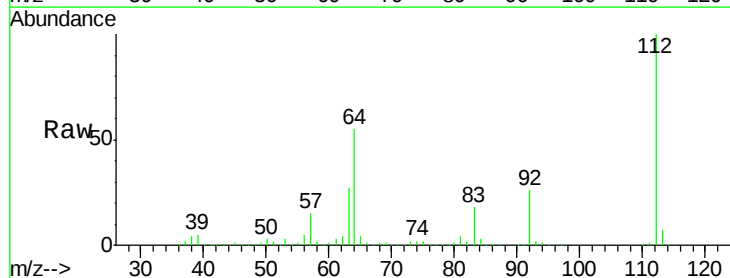
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



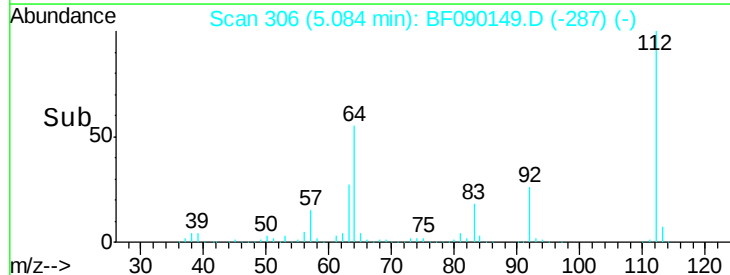
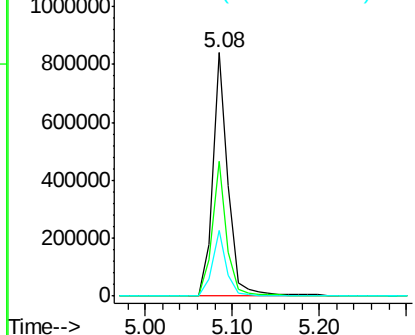
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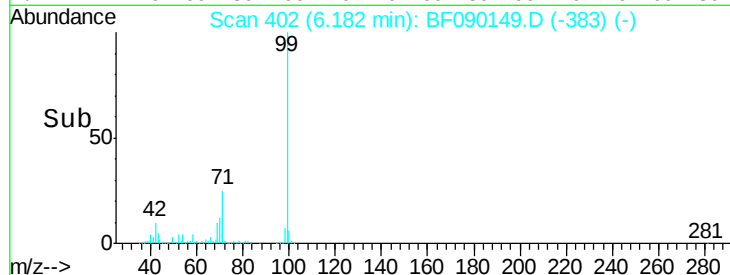
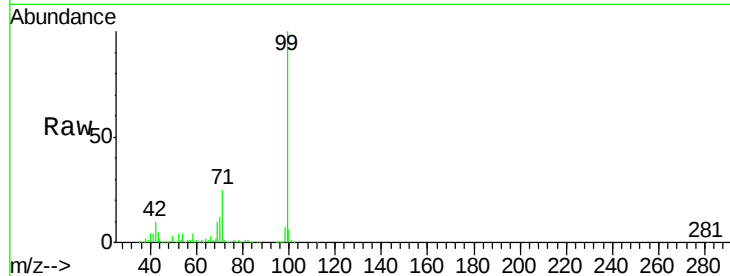
2-Fluorophenol
 Concen: 107.66 ng
 RT: 5.08 min Scan# 306
 Delta R.T. 0.01 min
 Lab File: BF090149.D
 Acq: 20 Sep 2016 22:24

Tgt Ion:112 Resp: 1049608
 Ion Ratio Lower Upper
 112 100
 64 55.5 39.8 59.6
 63 26.9 18.9 28.3



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: 127.91 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.01 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

Instrument :

BNA_F

ClientSampleId :

FHSW-01-EASTSIDEWALL

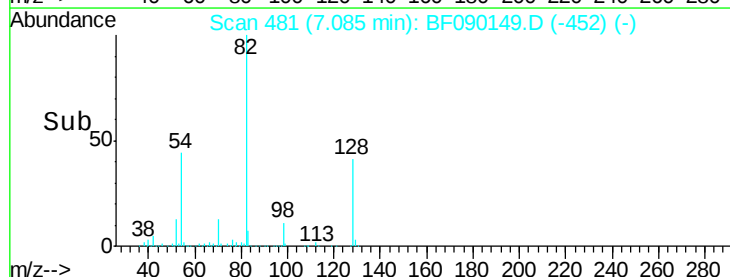
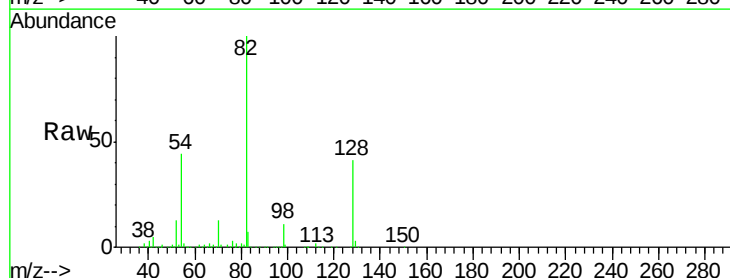
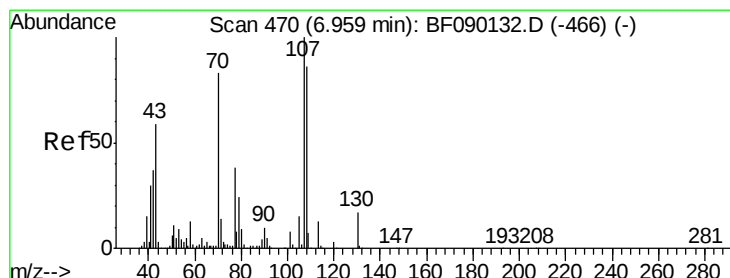
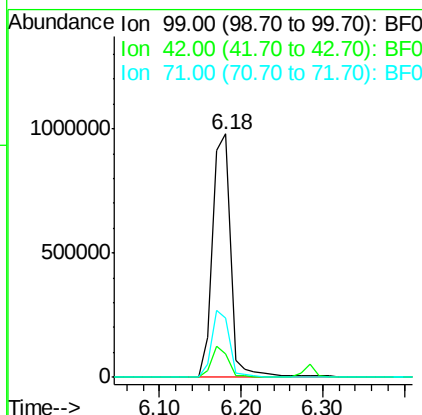
Tgt Ion: 99 Resp: 1539980

Ion Ratio Lower Upper

99 100

42 9.6 10.6 15.8#

71 24.6 23.0 34.6



#19

n-Nitroso-di-n-propylamine

Concen: 13.79 ng

RT: 7.08 min Scan# 481

Delta R.T. 0.13 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

Tgt Ion: 70 Resp: 97501

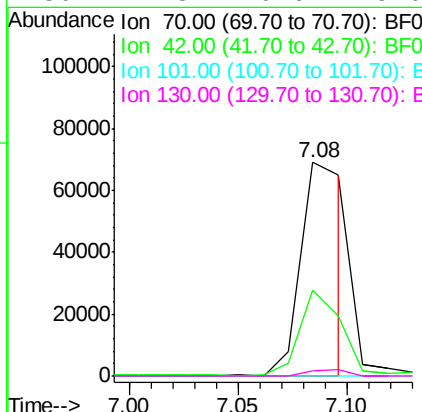
Ion Ratio Lower Upper

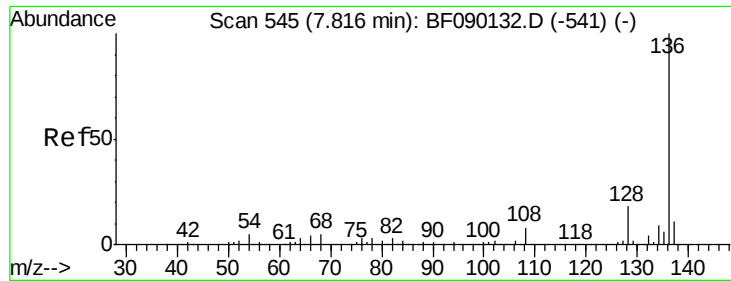
70 100

42 39.9 35.1 52.7

101 0.0 7.5 11.3#

130 2.3 16.6 25.0#

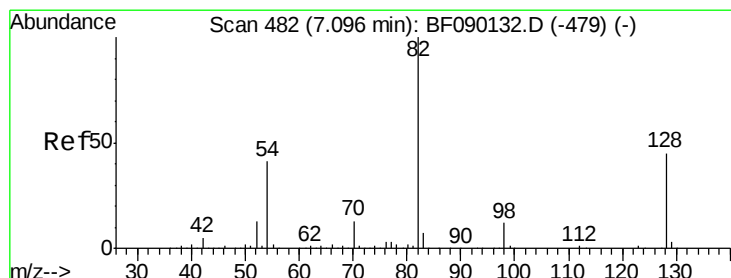
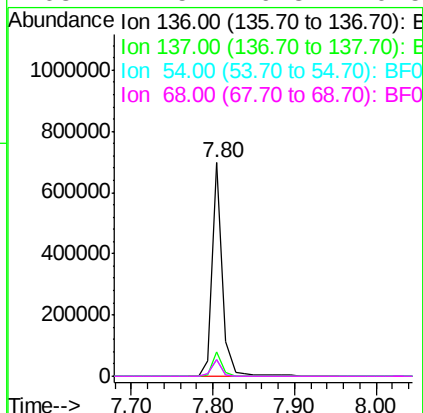
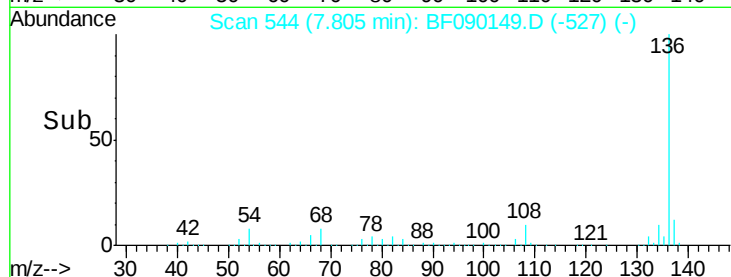
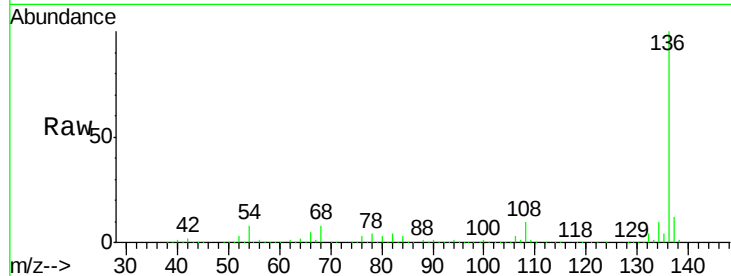




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF090149.D
Acq: 20 Sep 2016 22:24

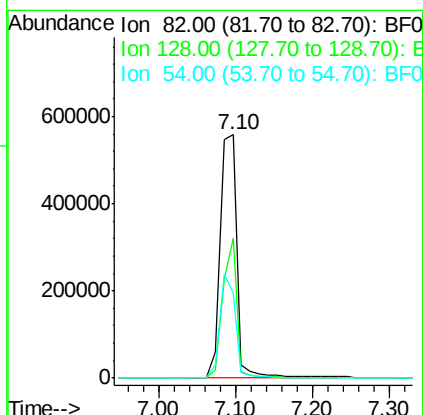
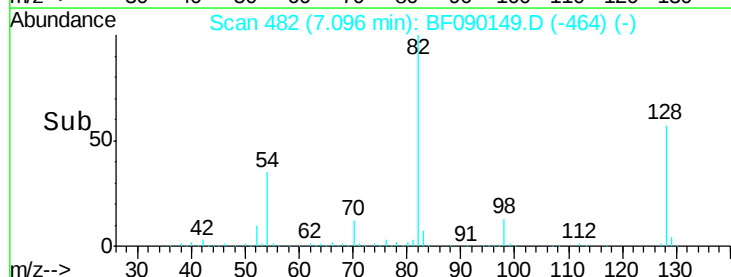
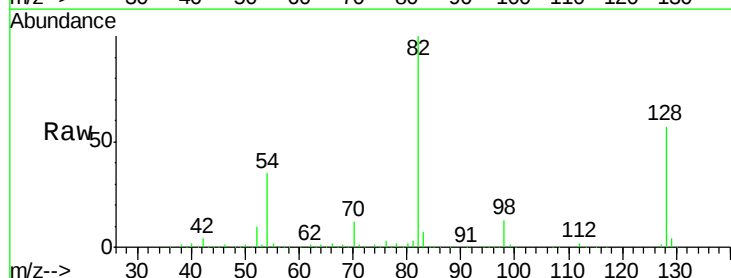
Instrument :
BNA_F
ClientSampleId :
FHSW-01-EASTSIDEWALL

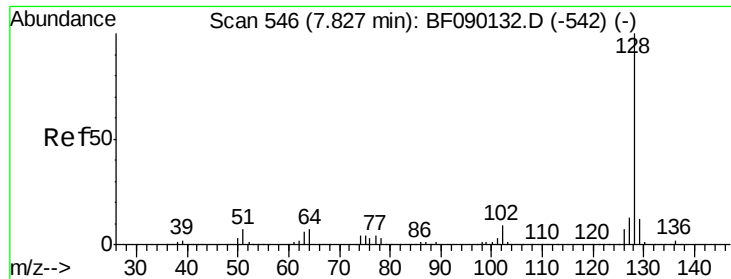
Tgt Ion: 136 Resp: 619684
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 7.7 6.4 9.6
68 7.5 6.3 9.5



#23
Nitrobenzene-d5
Concen: 80.96 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF090149.D
Acq: 20 Sep 2016 22:24

Tgt Ion: 82 Resp: 865425
Ion Ratio Lower Upper
82 100
128 57.3 37.5 56.3#
54 34.7 31.9 47.9

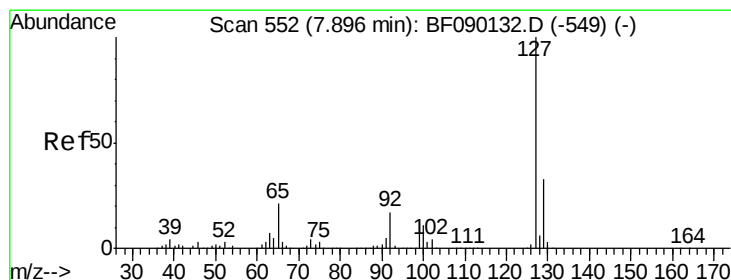
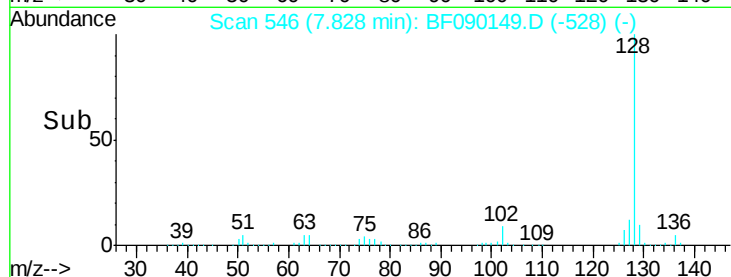
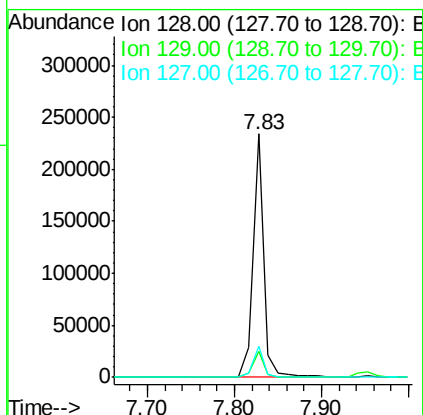
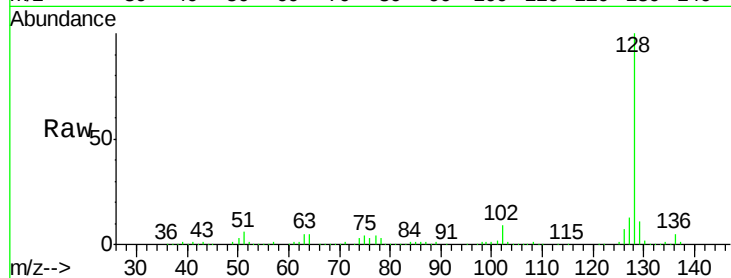




#31
Naphthalene
Concen: 6.95 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF090149.D
Acq: 20 Sep 2016 22:24

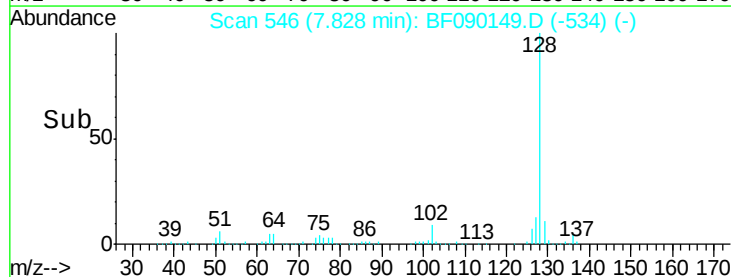
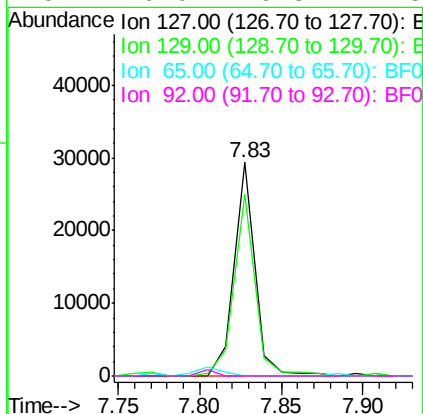
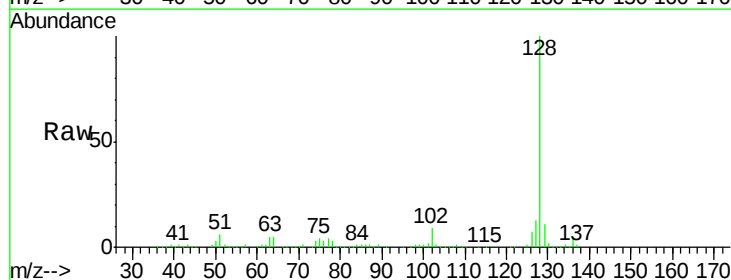
Instrument :
BNA_F
ClientSampleId :
FHSW-01-EASTSIDEWALL

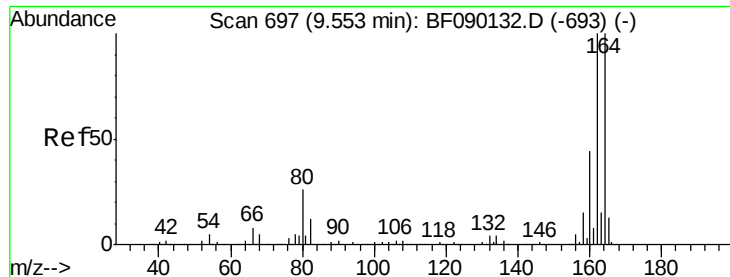
Tgt Ion:128 Resp: 205155
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 12.5 10.8 16.2



#33
4-Chloroaniline
Concen: 2.11 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.07 min
Lab File: BF090149.D
Acq: 20 Sep 2016 22:24

Tgt Ion:127 Resp: 25812
Ion Ratio Lower Upper
127 100
129 84.9 25.8 38.6#
65 0.0 24.1 36.1#
92 0.0 16.3 24.5#

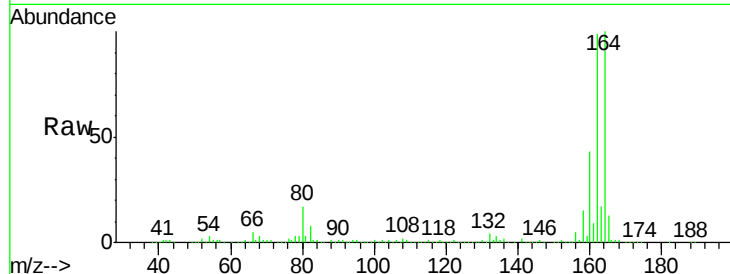




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF090149.D
Acq: 20 Sep 2016 22:24

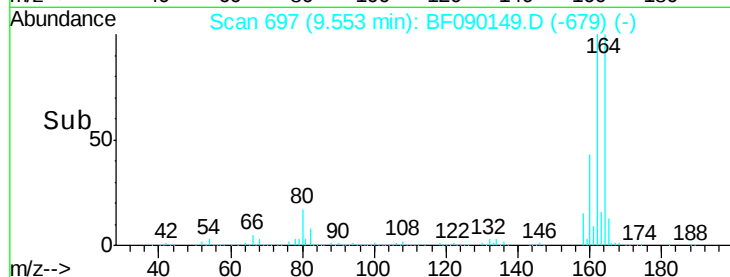
Instrument :
BNA_F
ClientSampleId :
FHSW-01-EASTSIDEWALL

Tgt Ion:164 Resp: 303392
Ion Ratio Lower Upper
164 100
162 99.5 81.4 122.2
160 43.2 36.6 54.8

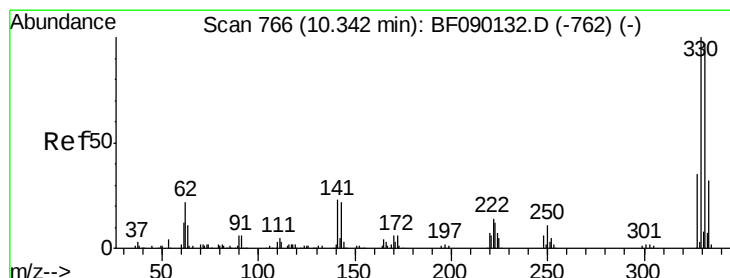


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

9.55

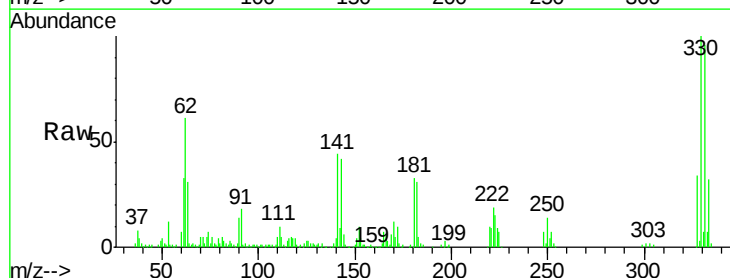


Time-->



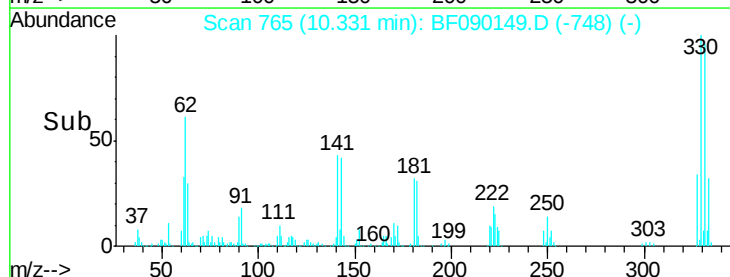
#41
2,4,6-Tribromophenol
Concen: 82.68 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090149.D
Acq: 20 Sep 2016 22:24

Tgt Ion:330 Resp: 215207
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 34.4 23.9 35.9

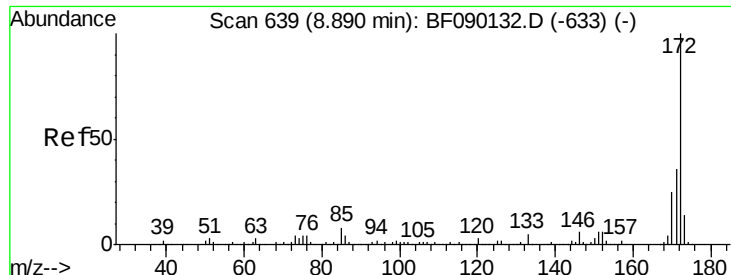


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

10.33



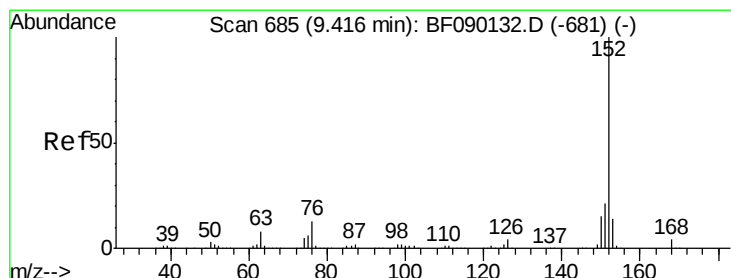
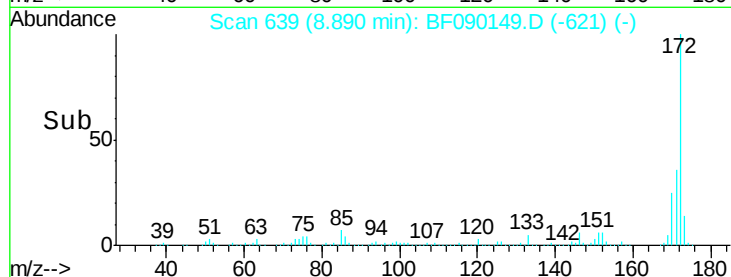
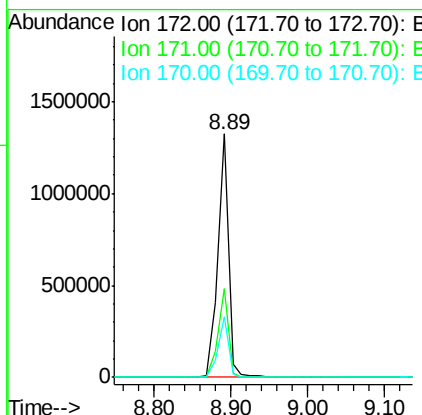
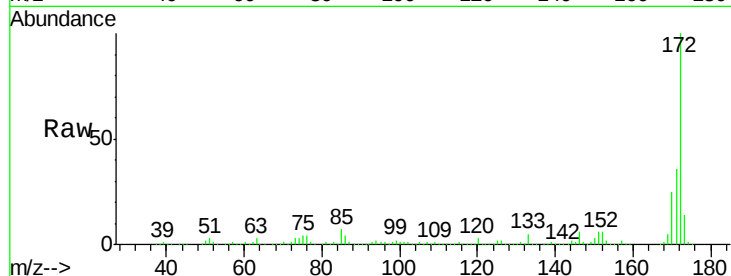
Time-->



#44
 2-Fluorobiphenyl
 Concen: 83.11 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF090149.D
 Acq: 20 Sep 2016 22:24

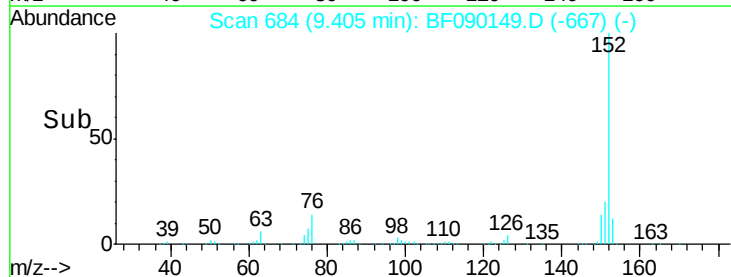
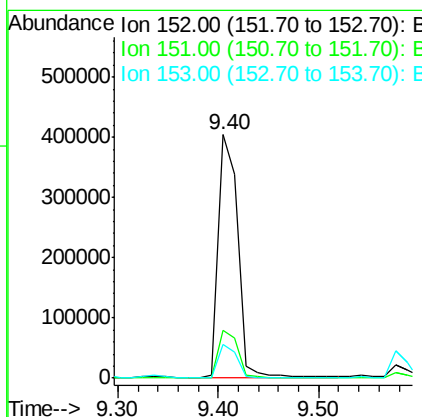
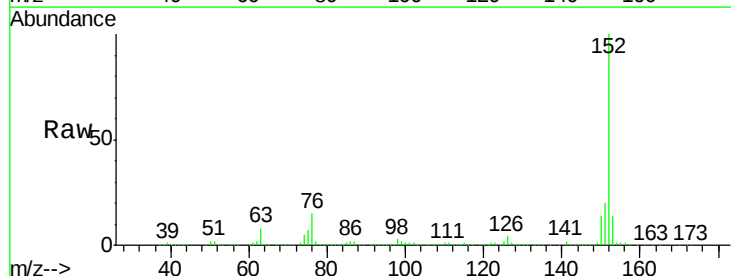
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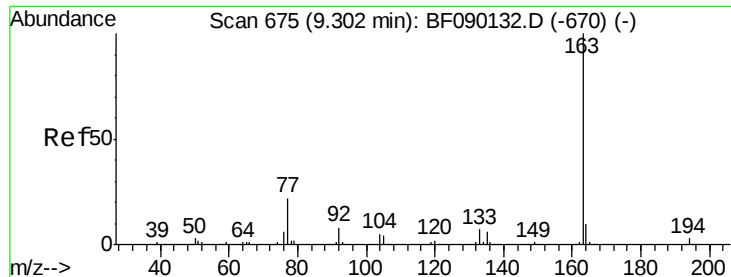
Tgt Ion:172 Resp: 1284344
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.2 43.8
 170 24.8 19.8 29.8



#48
 Acenaphthylene
 Concen: 21.02 ng
 RT: 9.40 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BF090149.D
 Acq: 20 Sep 2016 22:24

Tgt Ion:152 Resp: 546684
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.5 24.7
 153 13.9 10.6 15.8

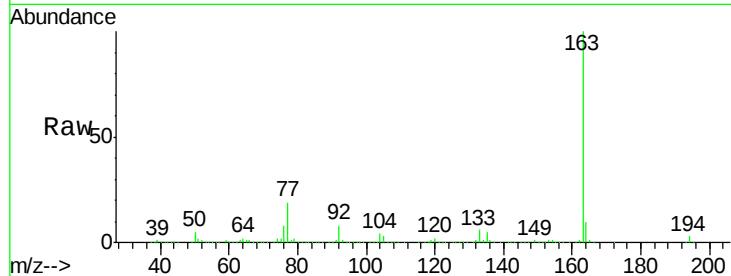




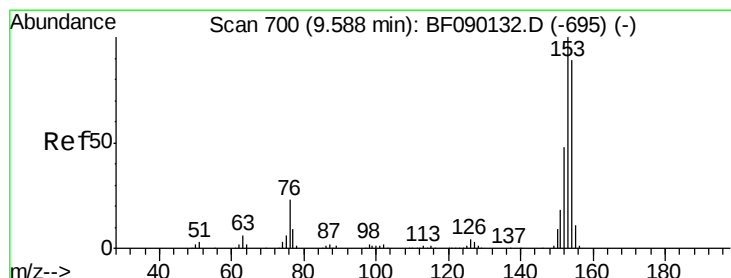
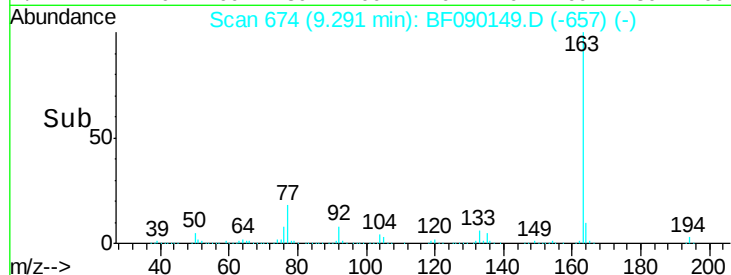
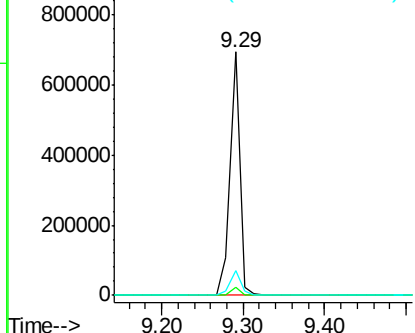
#49
Dimethylphthalate
Concen: 29.83 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090149.D
Acq: 20 Sep 2016 22:24

Instrument :
BNA_F
ClientSampleId :
FHSW-01-EASTSIDEWALL

Tgt Ion:163 Resp: 576426
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.4 8.1 12.1

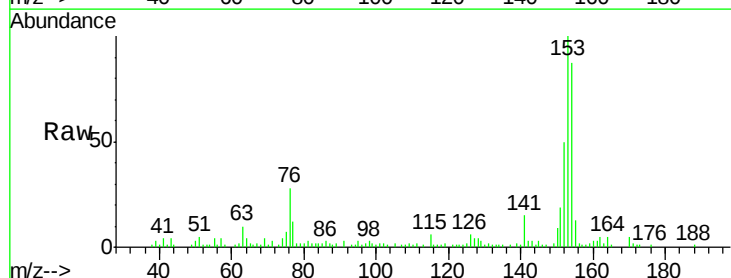


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

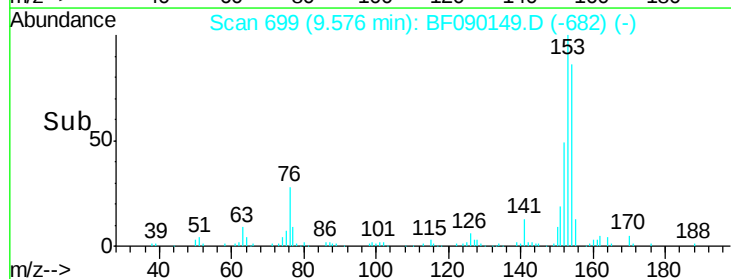
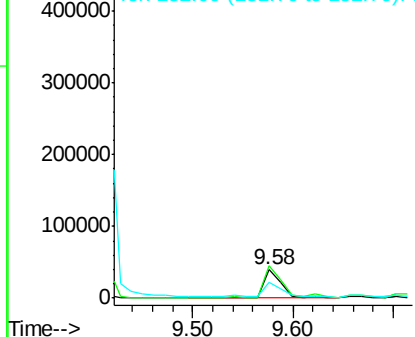


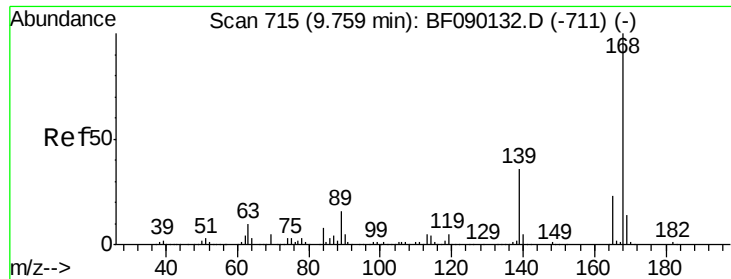
#51
Acenaphthene
Concen: 3.19 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF090149.D
Acq: 20 Sep 2016 22:24

Tgt Ion:154 Resp: 49188
Ion Ratio Lower Upper
154 100
153 115.1 90.8 136.2
152 58.0 44.2 66.4



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

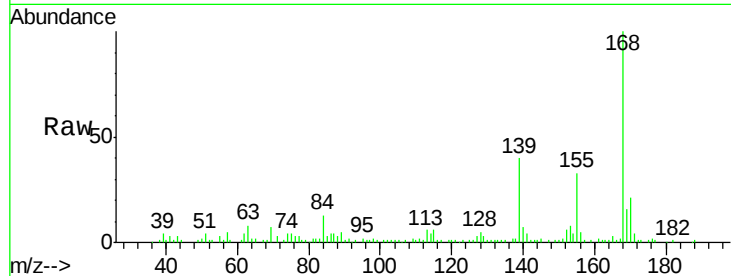




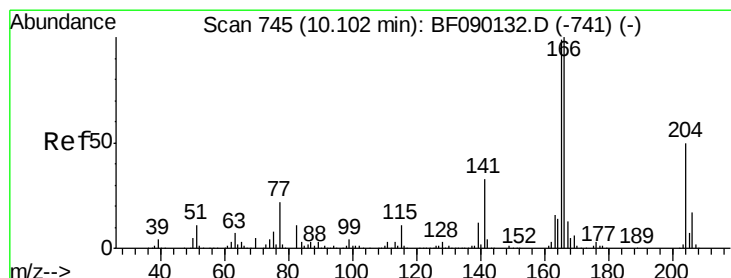
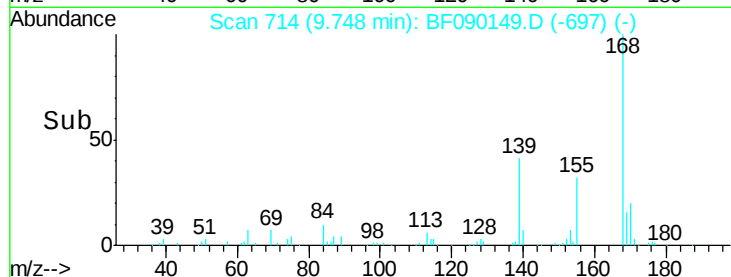
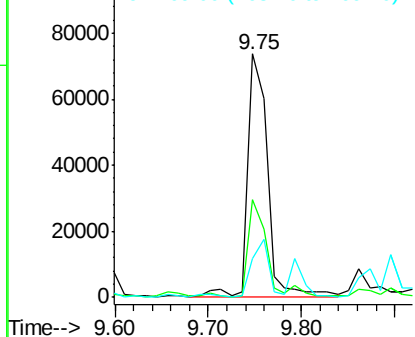
#54
Dibenzenofuran
Concen: 5.34 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF090149.D
Acq: 20 Sep 2016 22:24

Instrument :
BNA_F
ClientSampleId :
FHSW-01-EASTSIDEWALL

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.8	43.2
169	15.7	10.7	16.1

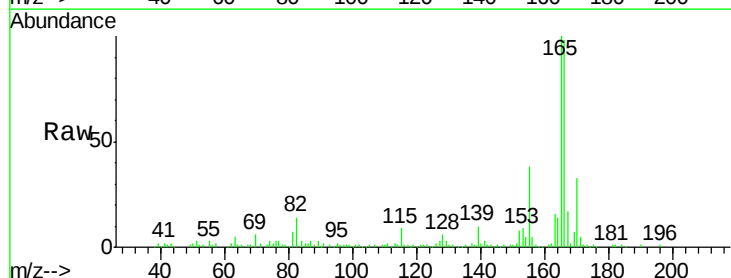


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

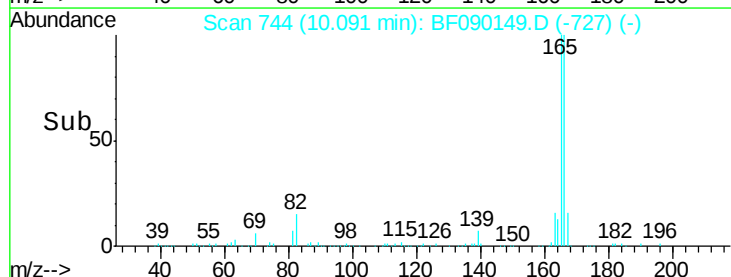
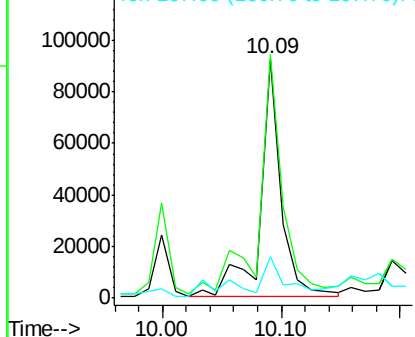


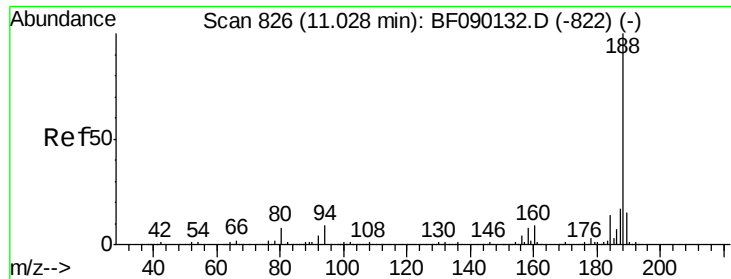
#57
Fluorene
Concen: 7.33 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090149.D
Acq: 20 Sep 2016 22:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.9	78.5	117.7
167	17.5	11.2	16.8#



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: 11.02 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

Instrument :

BNA_F

ClientSampleId :

FHSW-01-EASTSIDEWALL

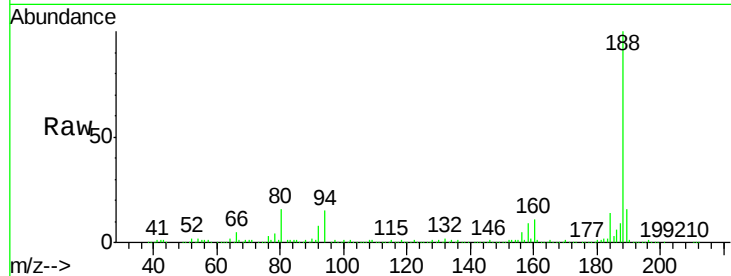
Tgt Ion:188 Resp: 382563

Ion Ratio Lower Upper

188 100

94 14.8 10.5 15.7

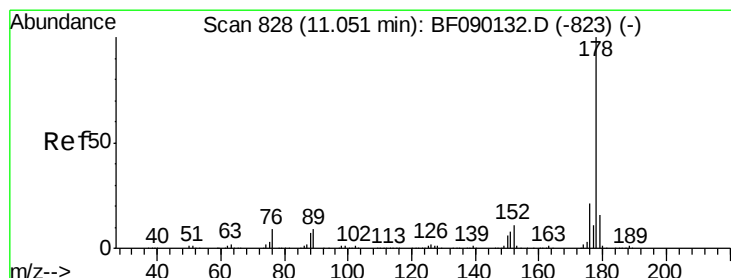
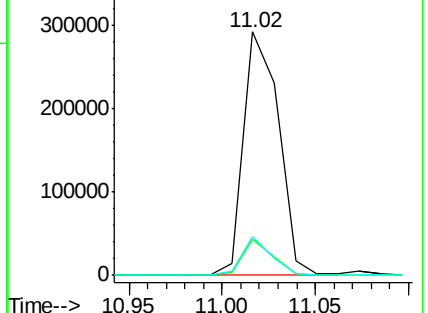
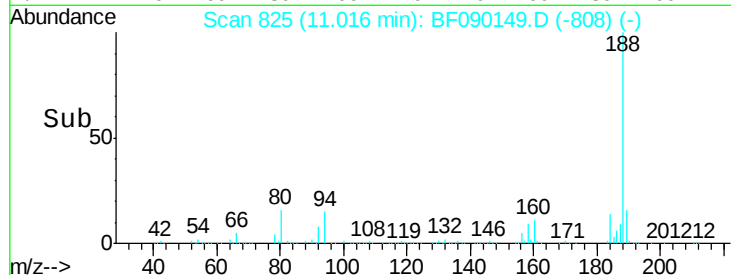
80 15.8 11.2 16.8



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



#70

Phenanthrene

Concen: 100.45 ng

RT: 11.05 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

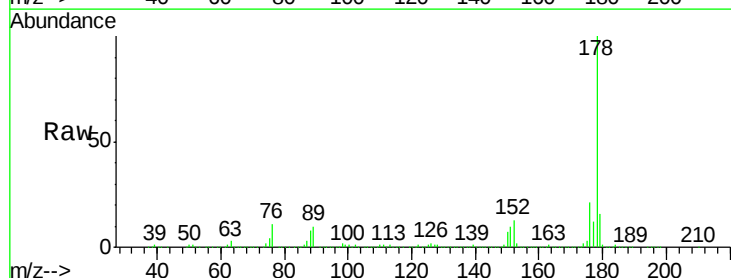
Tgt Ion:178 Resp: 1797116

Ion Ratio Lower Upper

178 100

176 21.2 15.9 23.9

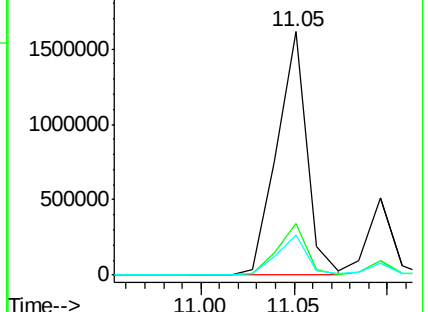
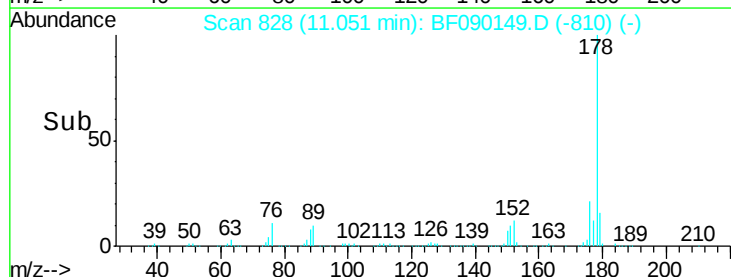
179 16.3 12.9 19.3

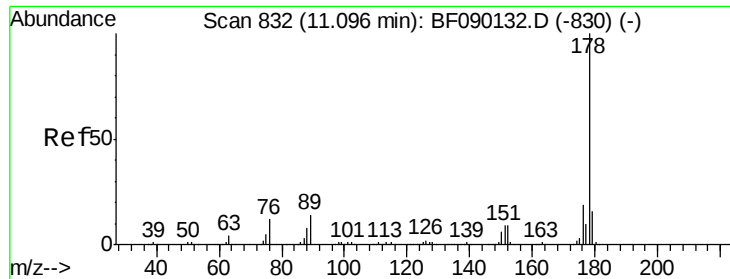


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

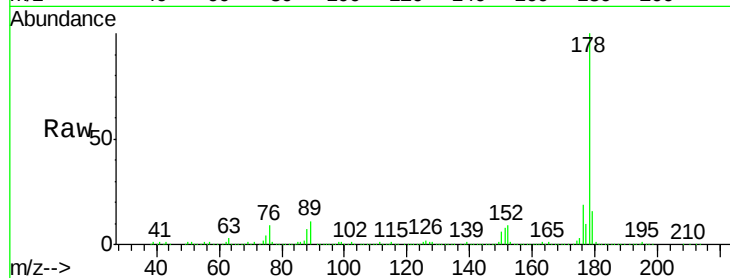




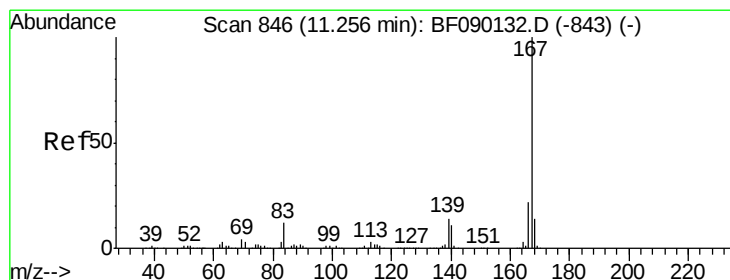
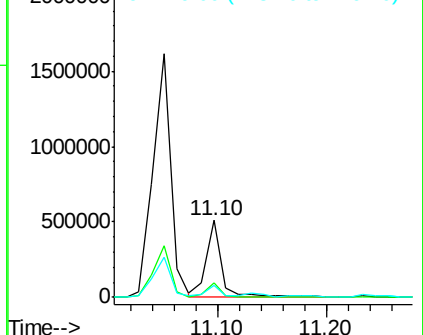
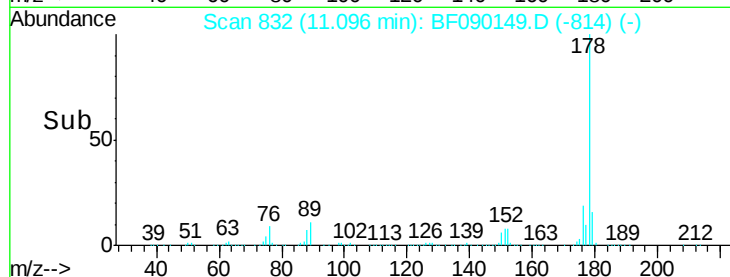
#71
 Anthracene
 Concen: 26.54 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF090149.D
 Acq: 20 Sep 2016 22:24

Instrument :
 BNA_F
 ClientSampleId :
 FHSW-01-EASTSIDEWALL

Tgt Ion:178 Resp: 498037
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.6
 179 15.8 12.6 19.0

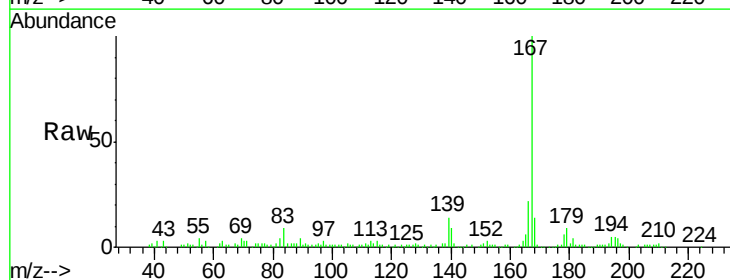


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

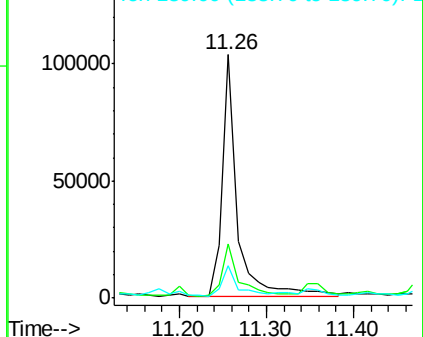
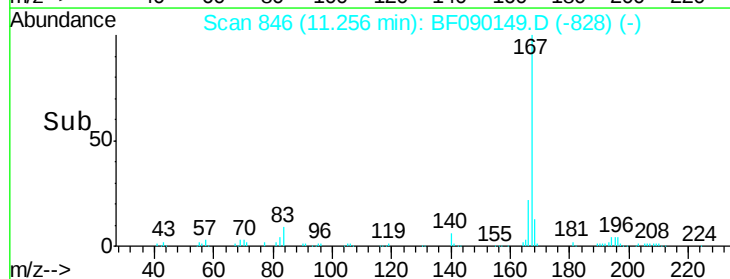


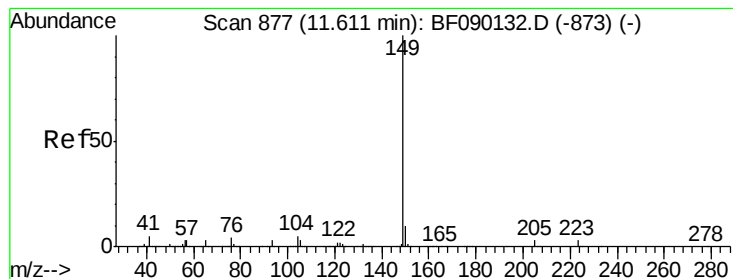
#72
 Carbazole
 Concen: 6.38 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF090149.D
 Acq: 20 Sep 2016 22:24

Tgt Ion:167 Resp: 126519
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.6 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 18.45 ng

RT: 11.61 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

Instrument :

BNA_F

ClientSampleId :

FHSW-01-EASTSIDEWALL

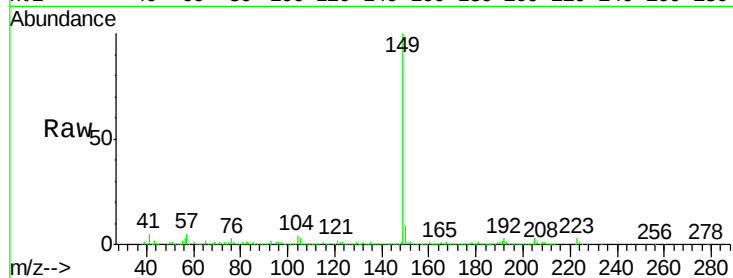
Tgt Ion:149 Resp: 425502

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.8

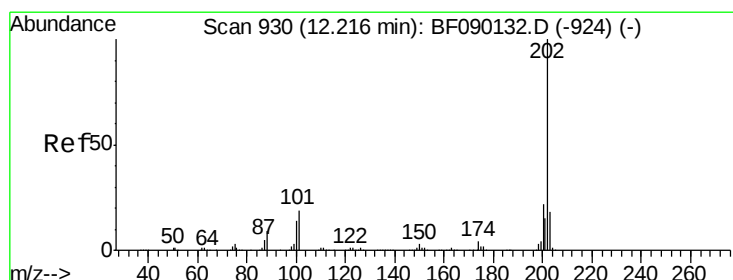
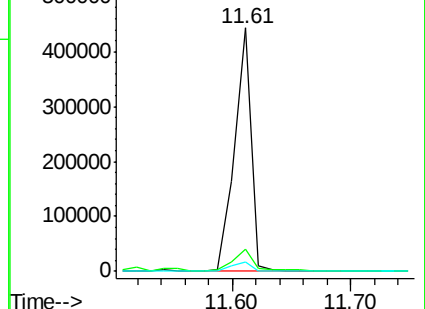
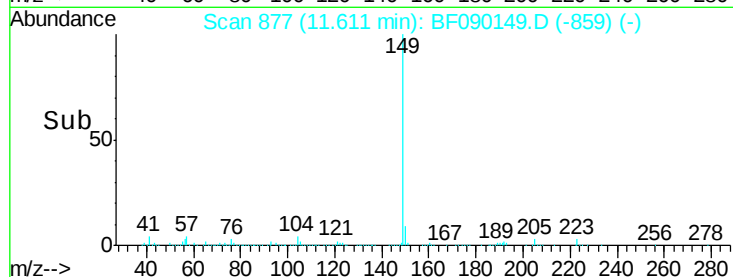
104 3.8 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 152.13 ng

RT: 12.24 min Scan# 932

Delta R.T. 0.02 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

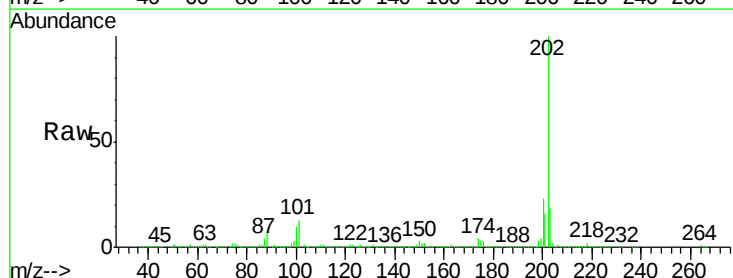
Tgt Ion:202 Resp: 2921536

Ion Ratio Lower Upper

202 100

101 13.4 0.0 36.1

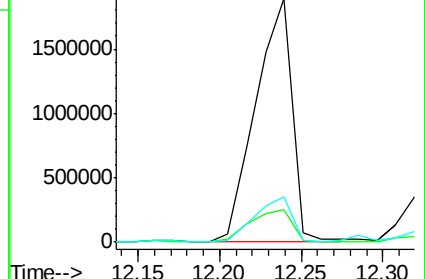
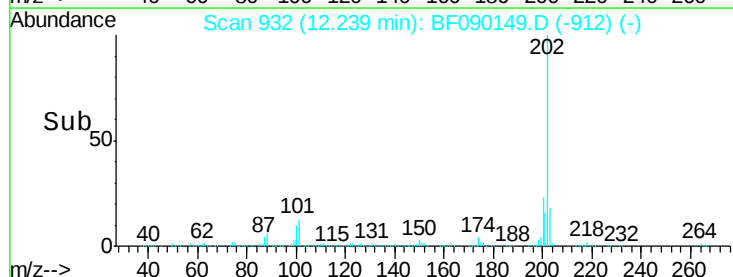
203 18.5 0.0 38.2

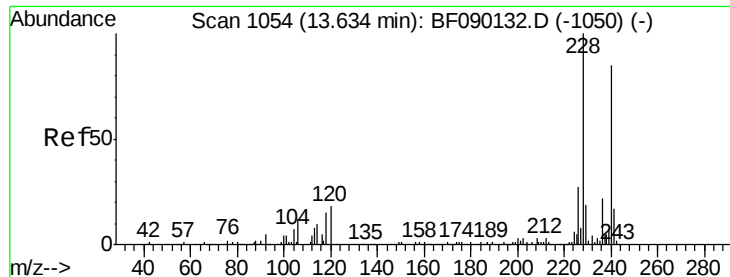


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.65 min Scan# 1055

Delta R.T. 0.01 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

Instrument :

BNA_F

ClientSampleId :

FHSW-01-EASTSIDEWALL

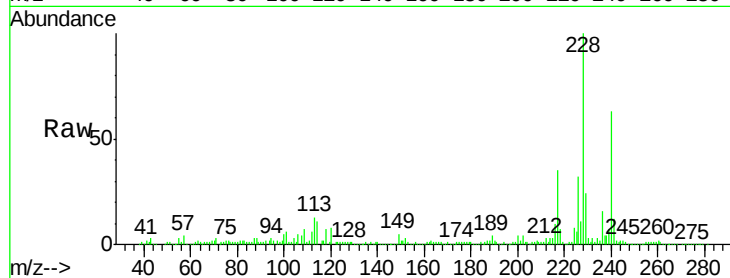
Tgt Ion:240 Resp: 238893

Ion Ratio Lower Upper

240 100

120 12.3 10.6 16.0

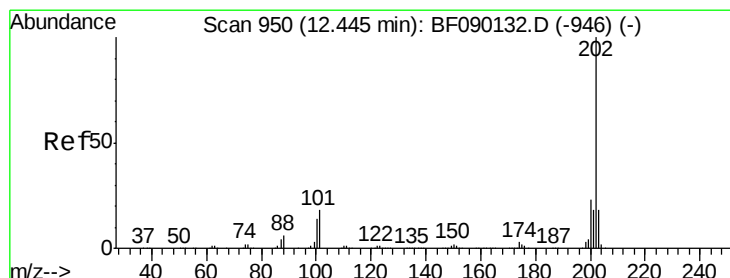
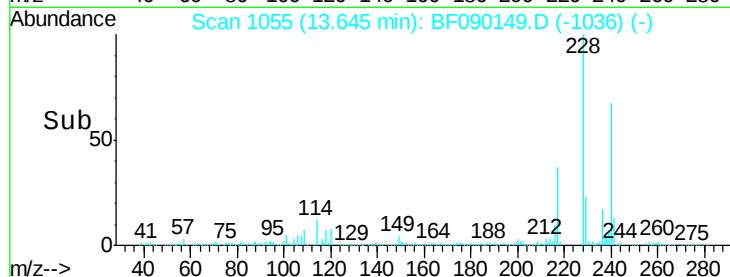
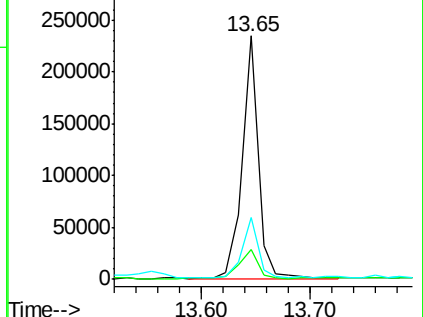
236 25.6 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 180.35 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.02 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

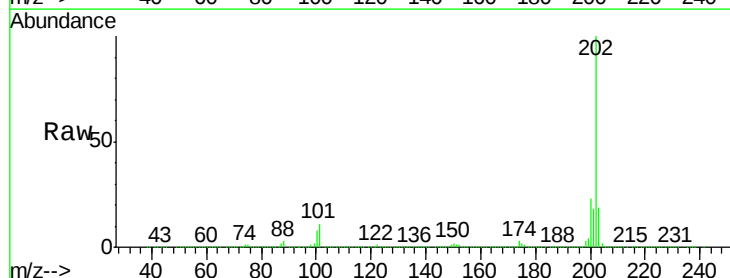
Tgt Ion:202 Resp: 2948131

Ion Ratio Lower Upper

202 100

200 22.9 17.9 26.9

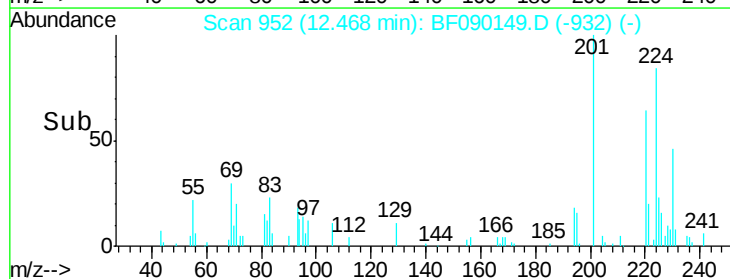
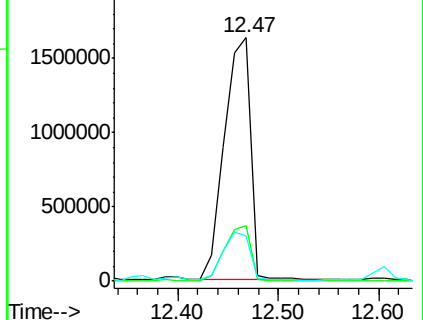
203 18.5 14.2 21.4

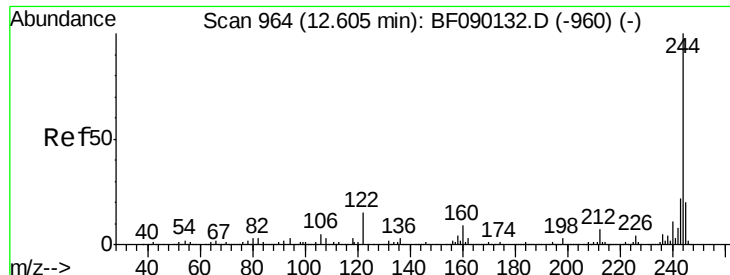


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

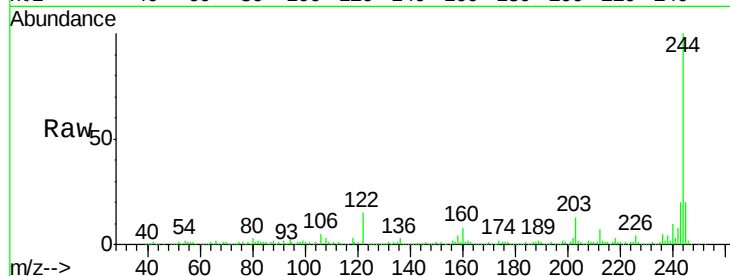




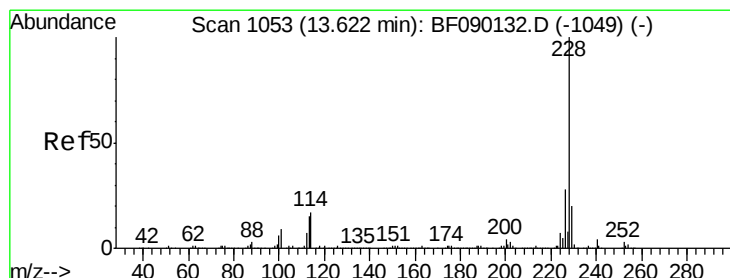
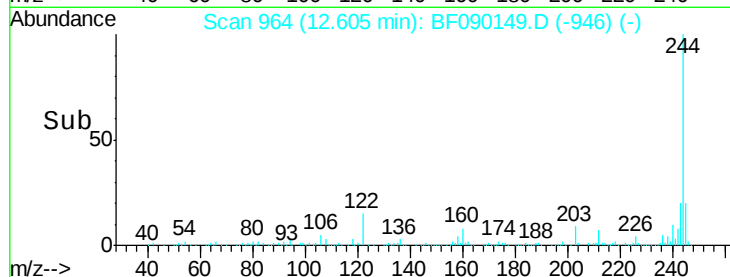
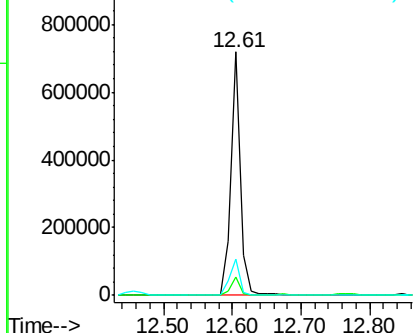
#78
 Terphenyl-d14
 Concen: 75.72 ng
 RT: 12.61 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF090149.D
 Acq: 20 Sep 2016 22:24

Instrument :
 BNA_F
 ClientSampleId :
 FHSW-01-EASTSIDEWALL

Tgt Ion:244 Resp: 712511
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 14.8 9.4 14.0#

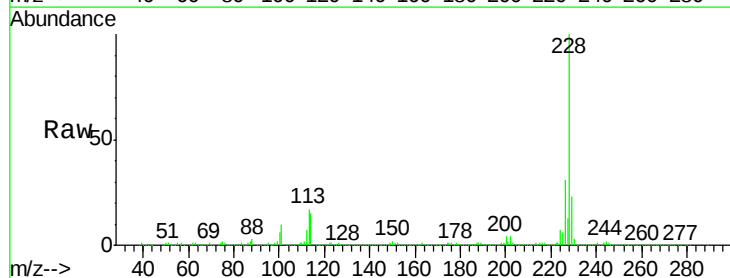


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

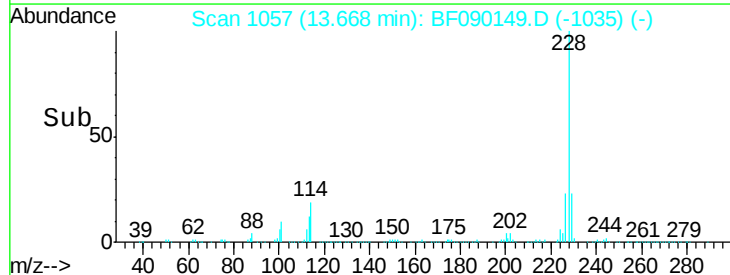
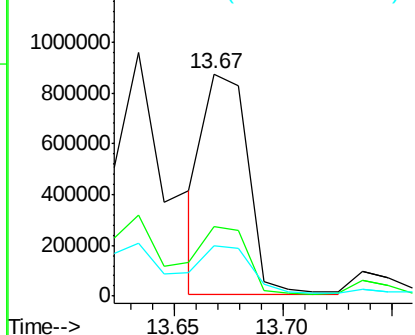


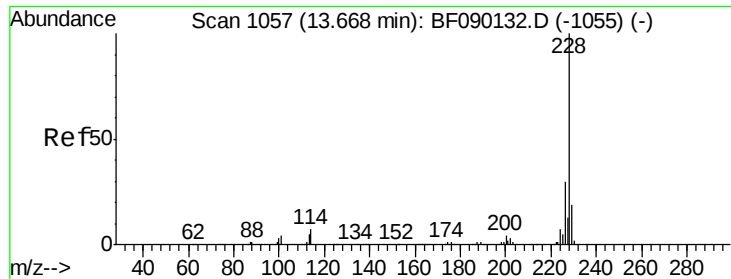
#80
 Benzo(a)anthracene
 Concen: 95.28 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. 0.05 min
 Lab File: BF090149.D
 Acq: 20 Sep 2016 22:24

Tgt Ion:228 Resp: 1224543
 Ion Ratio Lower Upper
 228 100
 226 31.2 22.0 33.0
 229 22.6 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





#82

Chrysene

Concen: 98.55 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

Instrument :

BNA_F

ClientSampleId :

FHSW-01-EASTSIDEWALL

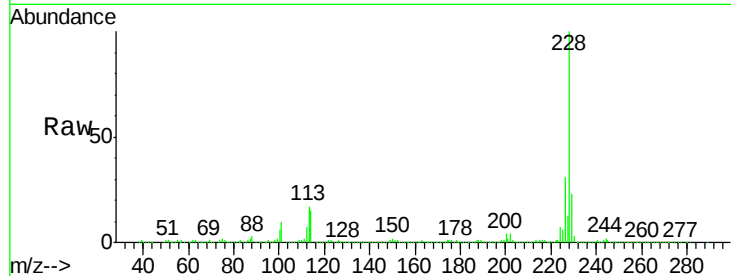
Tgt Ion:228 Resp: 1233767

Ion Ratio Lower Upper

228 100

226 31.2 24.6 37.0

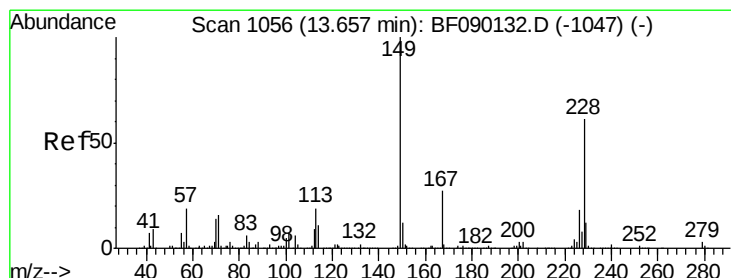
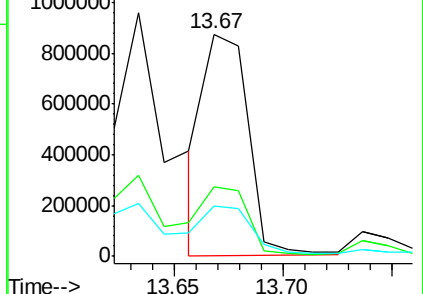
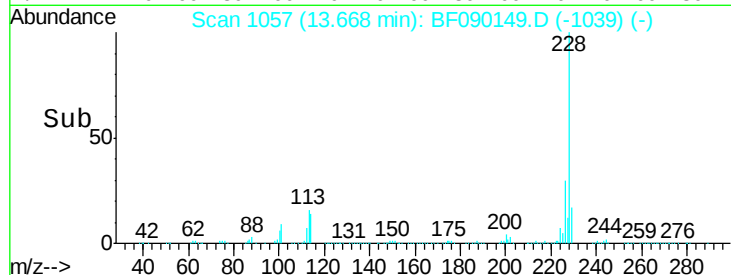
229 22.6 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 9.02 ng

RT: 13.66 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

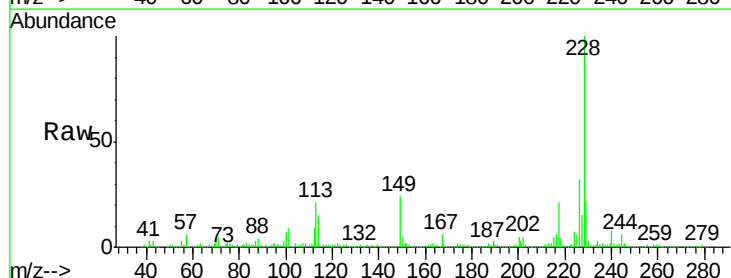
Tgt Ion:149 Resp: 92268

Ion Ratio Lower Upper

149 100

167 25.9 21.2 31.8

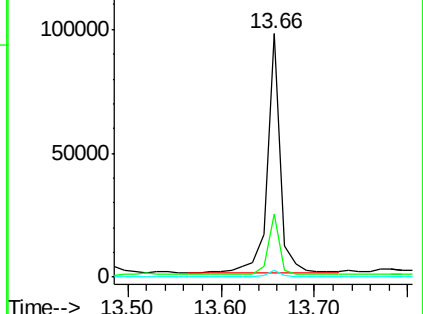
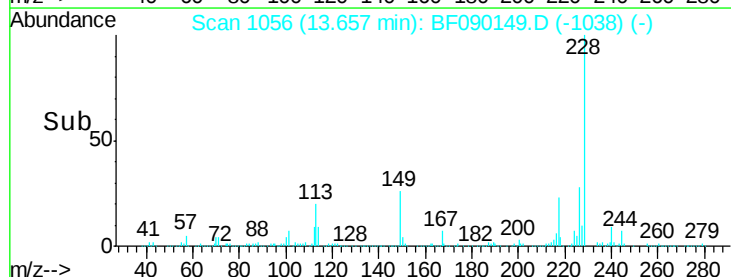
279 2.9 2.2 3.2

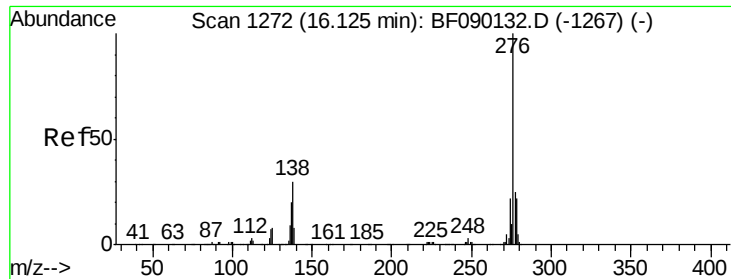


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

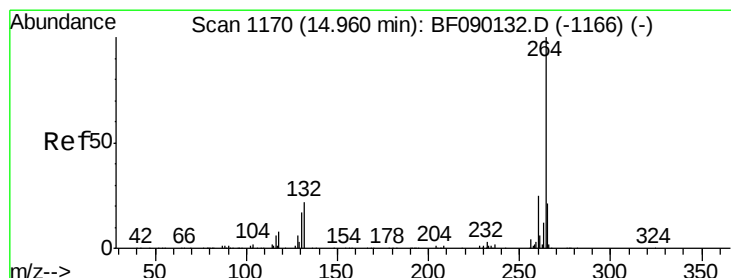
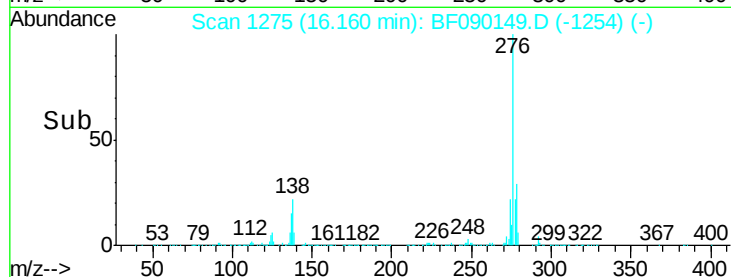
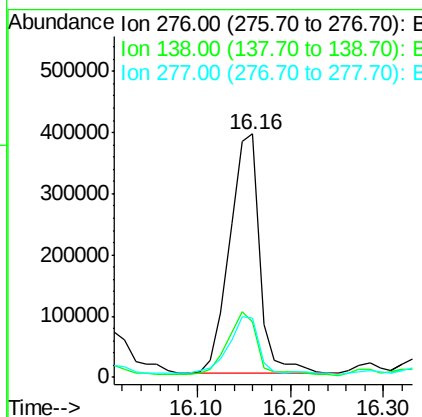
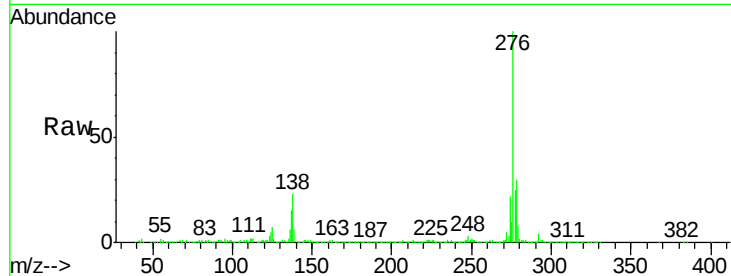




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 86.59 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. 0.03 min
 Lab File: BF090149.D
 Acq: 20 Sep 2016 22:24

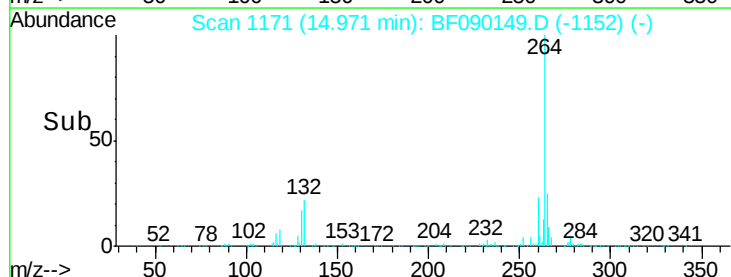
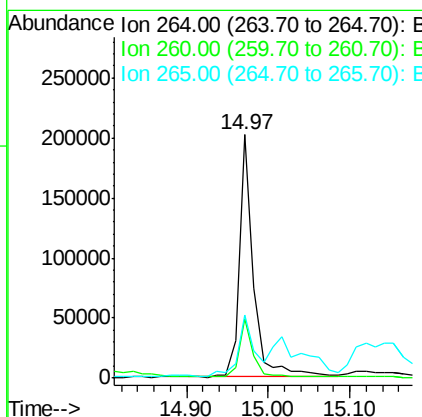
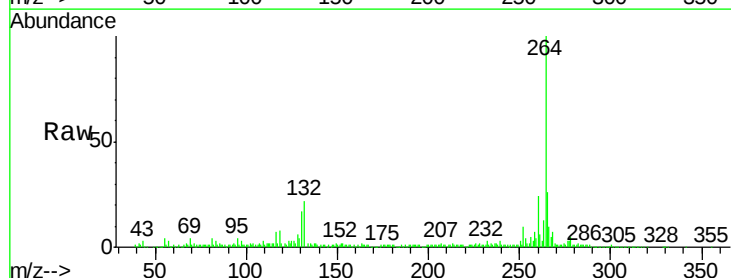
Instrument :
 BNA_F
 ClientSampleId :
 FHSW-01-EASTSIDEWALL

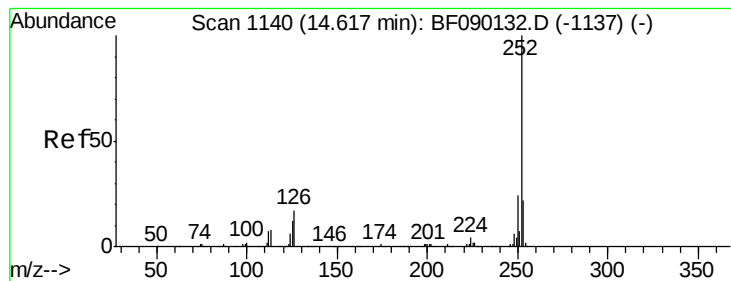
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	25.9	38.9
277	23.4	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF090149.D
 Acq: 20 Sep 2016 22:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	25.8	17.0	25.4#





#87

Benzo(b)fluoranthene

Concen: 169.91 ng

RT: 14.64 min Scan# 1142

Delta R.T. 0.02 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

Instrument :

BNA_F

ClientSampleId :

FHSW-01-EASTSIDEWALL

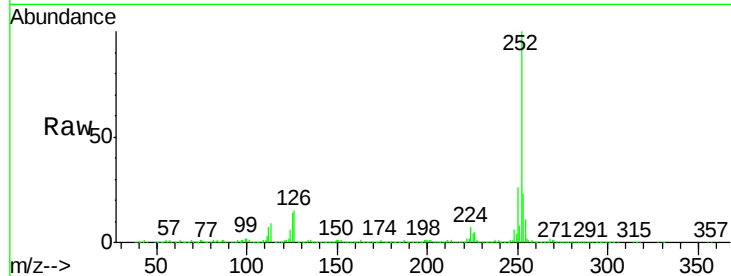
Tgt Ion:252 Resp: 2301030

Ion Ratio Lower Upper

252 100

253 23.4 17.9 26.9

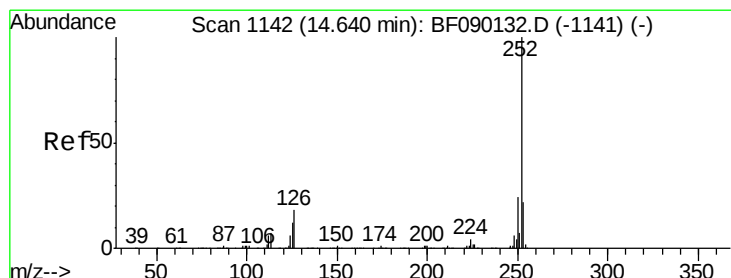
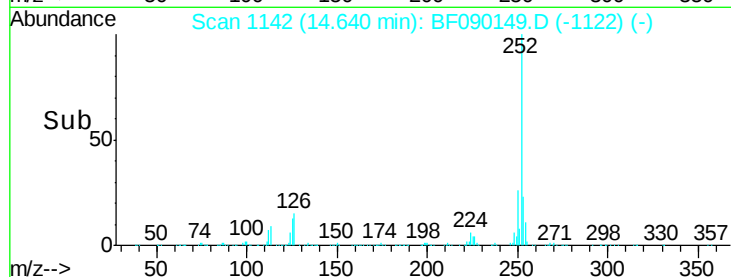
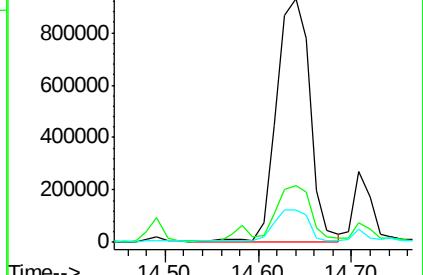
125 13.5 12.7 19.1



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: 181.04 ng

RT: 14.64 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

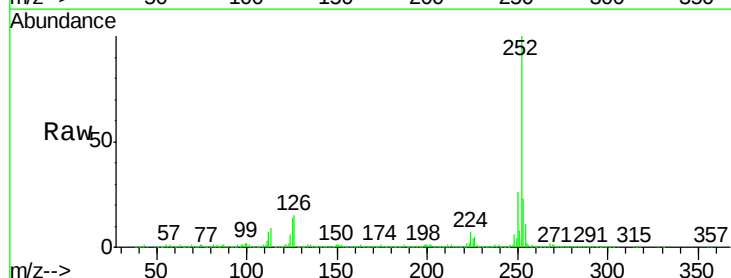
Tgt Ion:252 Resp: 2301030

Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.8

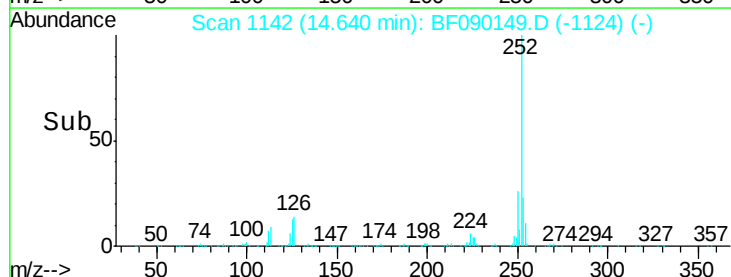
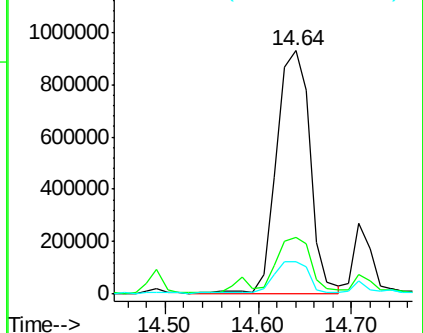
125 13.5 7.8 11.6#

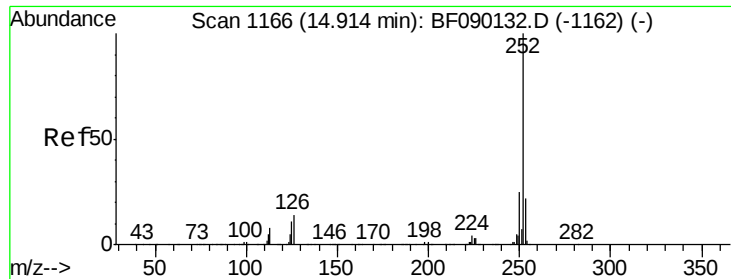


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

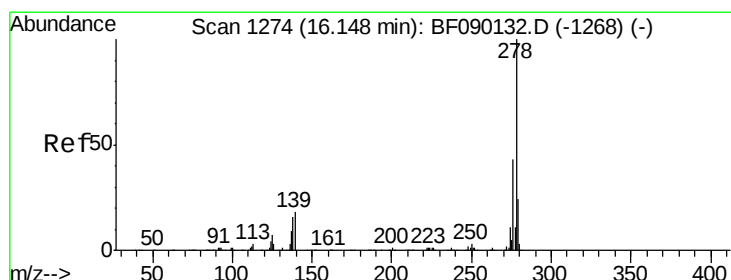
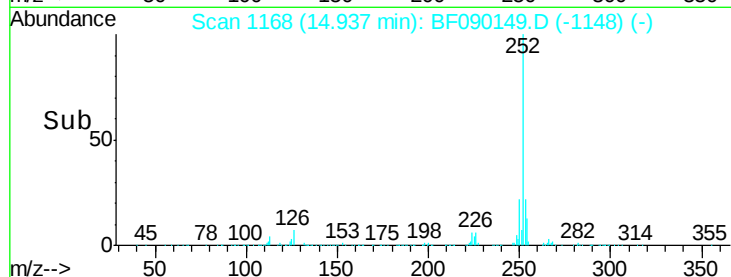
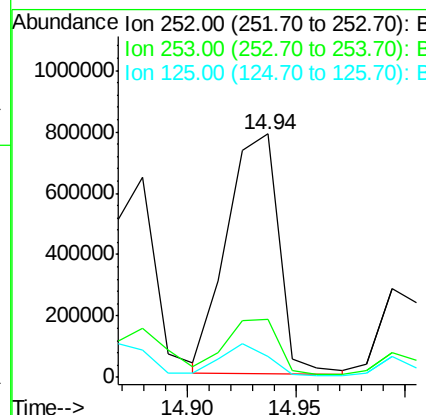
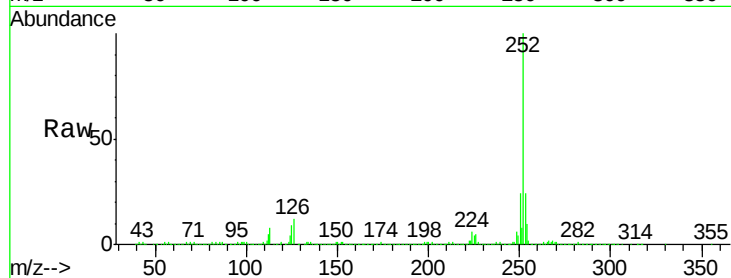




#89
Benzo(a)pyrene
Concen: 101.78 ng
RT: 14.94 min Scan# 1168
Delta R.T. 0.02 min
Lab File: BF090149.D
Acq: 20 Sep 2016 22:24

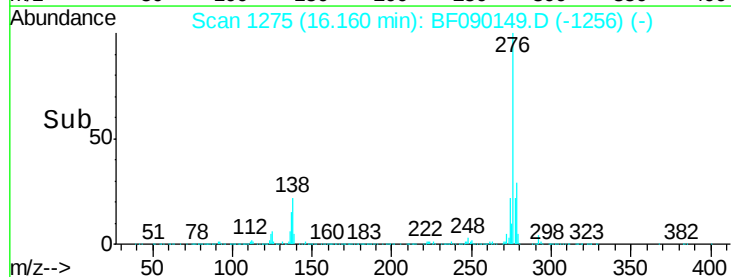
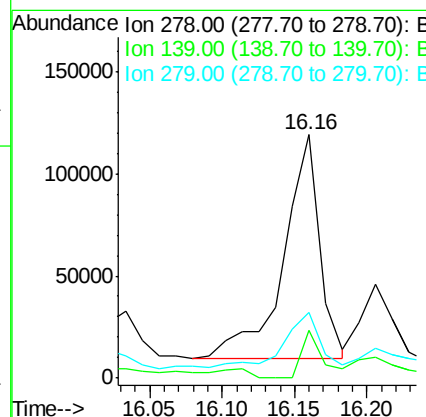
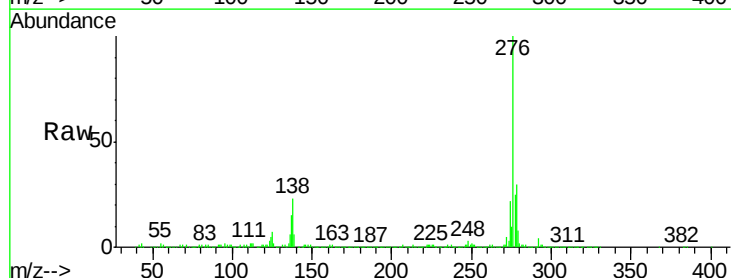
Instrument :
BNA_F
ClientSampleId :
FHSW-01-EASTSIDEWALL

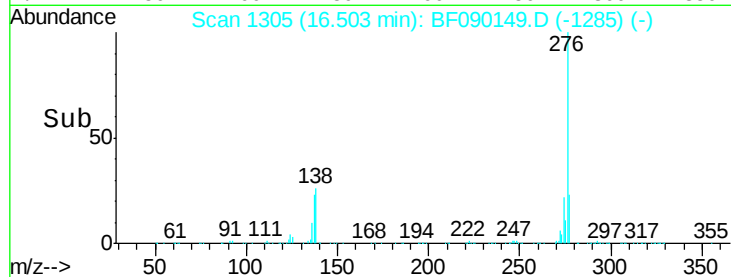
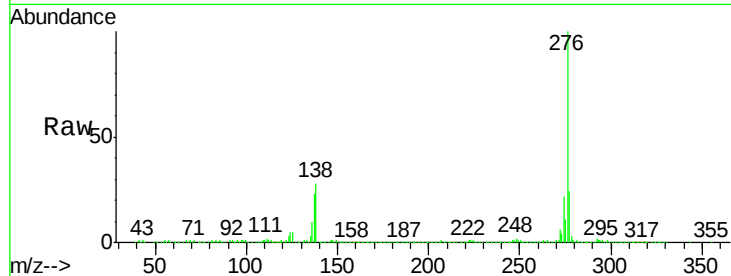
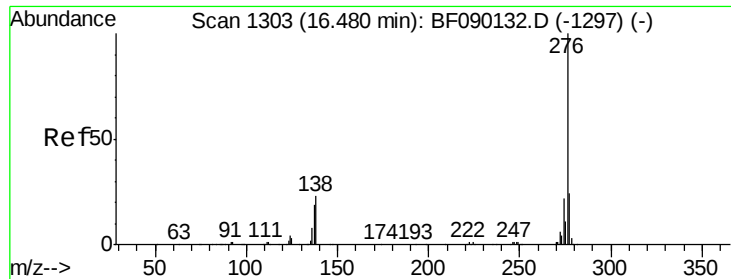
Tgt Ion:252 Resp: 1296636
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.0
125 8.8 7.7 11.5



#90
Dibenzo(a,h)anthracene
Concen: 19.17 ng
RT: 16.16 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BF090149.D
Acq: 20 Sep 2016 22:24

Tgt Ion:278 Resp: 190592
Ion Ratio Lower Upper
278 100
139 19.6 14.6 21.8
279 27.1 18.8 28.2





#91

Benzo(g,h,i)perylene

Concen: 88.15 ng

RT: 16.50 min Scan# 1305

Delta R.T. 0.02 min

Lab File: BF090149.D

Acq: 20 Sep 2016 22:24

Instrument :

BNA_F

ClientSampleId :

FHSW-01-EASTSIDEWALL

Tgt Ion:276 Resp: 857742

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 27.9 23.3 34.9

