

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
 Data File : BF087125.D
 Acq On : 18 May 2016 2:19
 Operator : UM/SJ
 Sample : H3085-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-10K

Quant Time: May 18 03:37:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

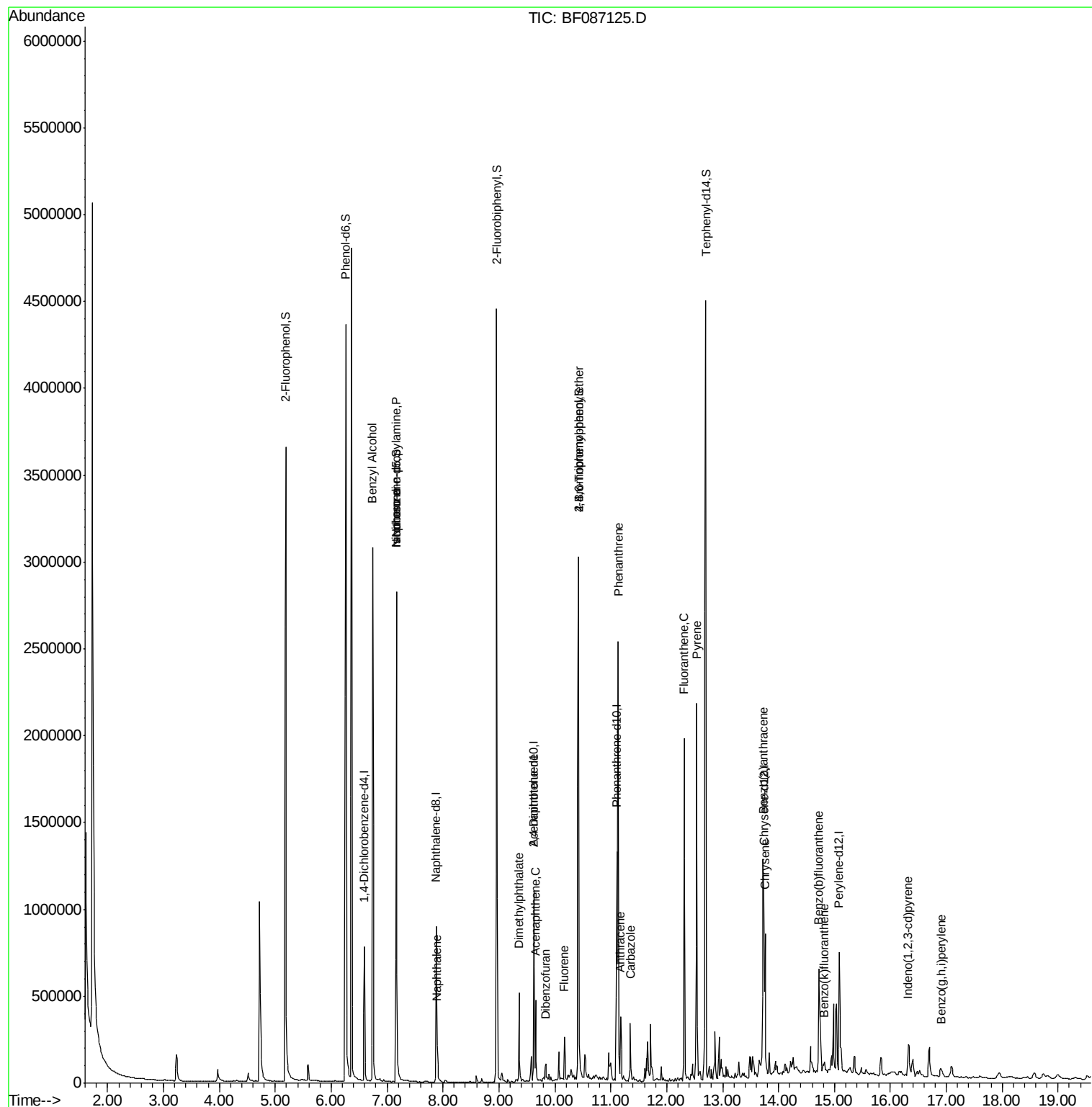
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	131950	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	521422	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	252095	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	490866	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	376265	20.00	ng	-0.02
86) Perylene-d12	15.09	264	293020	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1206202	153.65	ng	-0.01
7) Phenol-d6	6.26	99	1524250	144.77	ng	-0.02
23) Nitrobenzene-d5	7.16	82	950683	90.87	ng	-0.02
41) 2,4,6-Tribromophenol	10.42	330	425118	152.60	ng	-0.02
44) 2-Fluorobiphenyl	8.96	172	1498868	98.47	ng	-0.02
78) Terphenyl-d14	12.70	244	1644685	98.88	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	6.74	79	16539	2.11	ng	# 46
19) n-Nitroso-di-n-propylamine	7.16	70	134239	16.77	ng	# 72
25) Isophorone	7.16	82	798693	41.70	ng	# 68
31) Naphthalene	7.90	128	87020	3.42	ng	99
49) Dimethylphthalate	9.36	163	183775	9.56	ng	100
51) Acenaphthene	9.66	154	101126	6.61	ng	99
54) Dibenzofuran	9.84	168	53779	2.72	ng	95
56) 2,4-Dinitrotoluene	9.62	165	31735	5.93	ng	# 17
57) Fluorene	10.17	166	76246	4.79	ng	99
66) 4-Bromophenyl-phenylether	10.42	248	26461	5.24	ng	# 1
70) Phenanthrene	11.13	178	891126	33.47	ng	100
71) Anthracene	11.18	178	175919	6.53	ng	96
72) Carbazole	11.35	167	146562	5.96	ng	98
74) Fluoranthene	12.31	202	1010178	37.87	ng	99
77) Pyrene	12.54	202	827355	30.44	ng	99
80) Benzo(a)anthracene	13.73	228	304831	14.01	ng	99
82) Chrysene	13.76	228	313009	14.87	ng	98
85) Indeno(1,2,3-cd)pyrene	16.32	276	134744	7.29	ng	92
87) Benzo(b)fluoranthene	14.72	252	451048	23.20	ng	98
88) Benzo(k)fluoranthene	14.82	252	30916	2.14	ng	95
91) Benzo(g,h,i)perylene	16.90	276	34465	2.49	ng	95

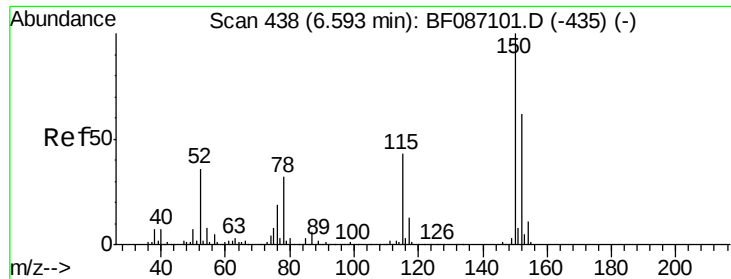
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-10K

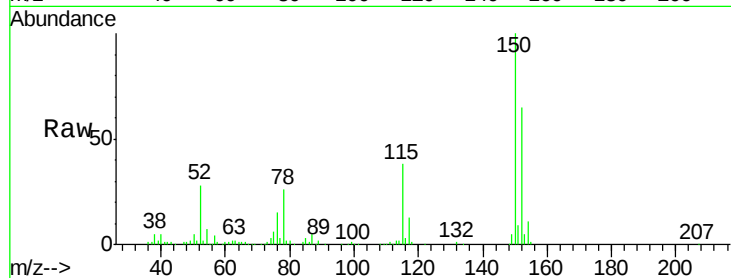
Tgt Ion:152 Resp: 131950

Ion Ratio Lower Upper

152 100

150 154.0 125.8 188.6

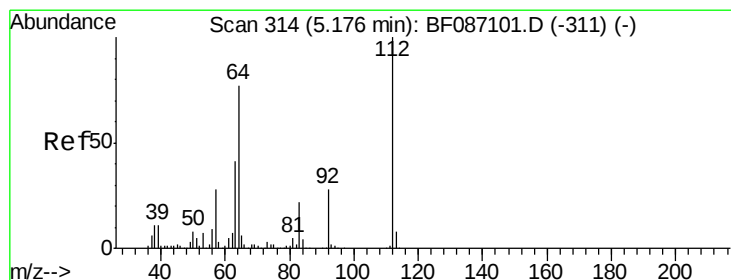
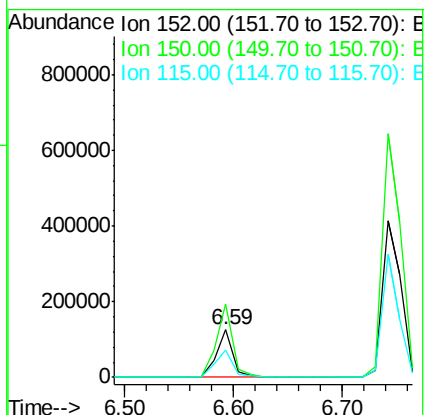
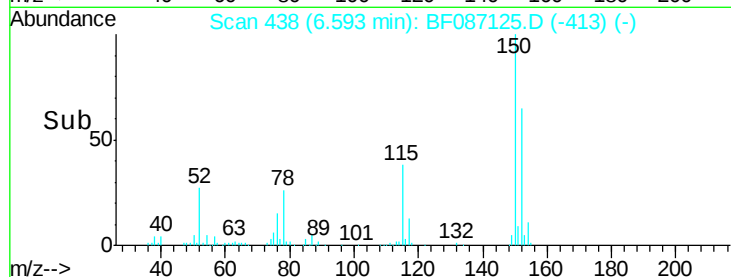
115 58.5 51.5 77.3



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



#5

2-Fluorophenol

Concen: 153.65 ng

RT: 5.19 min Scan# 315

Delta R.T. -0.01 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

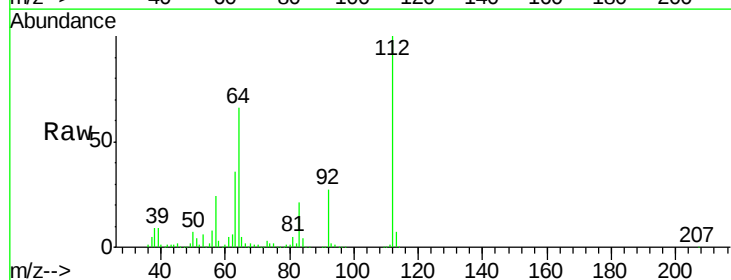
Tgt Ion:112 Resp: 1206202

Ion Ratio Lower Upper

112 100

64 66.4 52.1 78.1

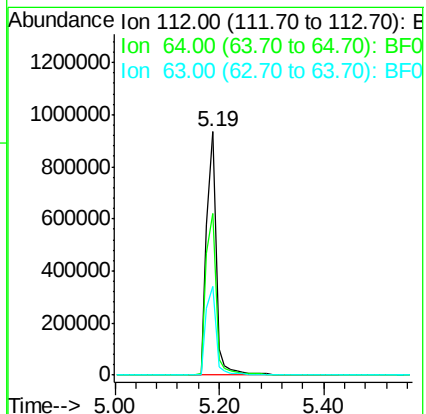
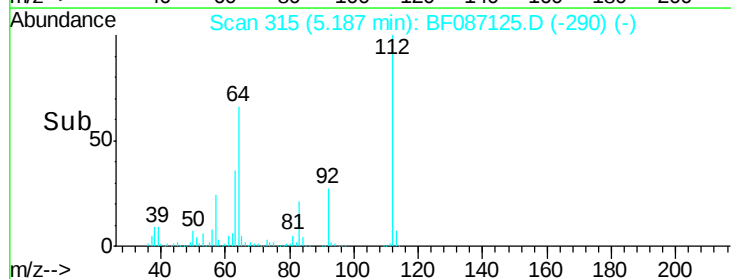
63 36.4 25.7 38.5

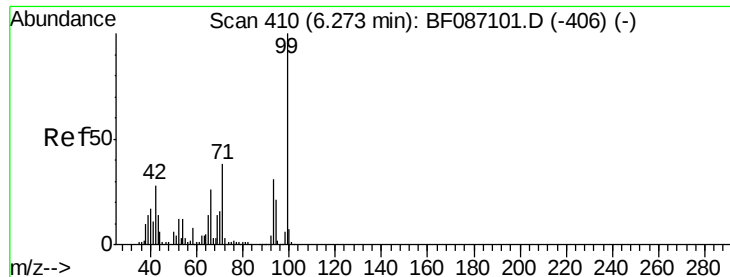


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 144.77 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

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VITALE-FILL-CSPH3-10K

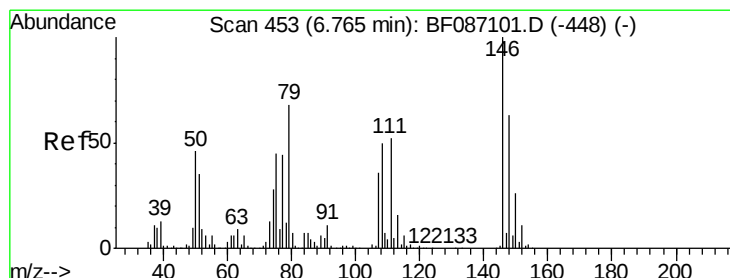
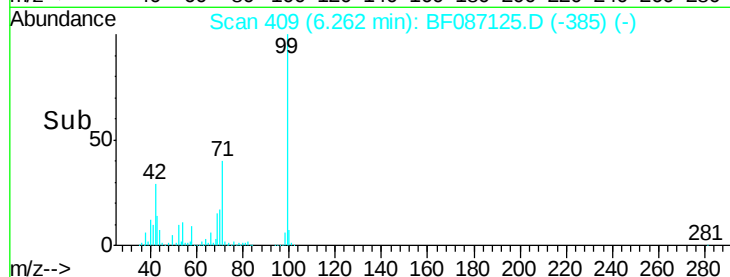
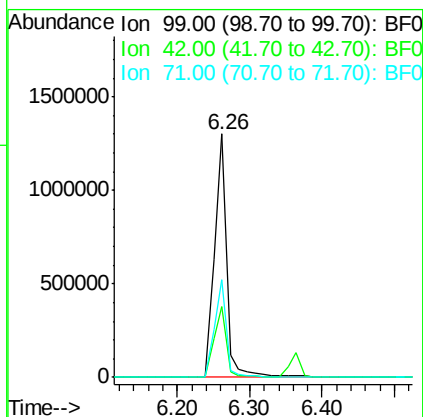
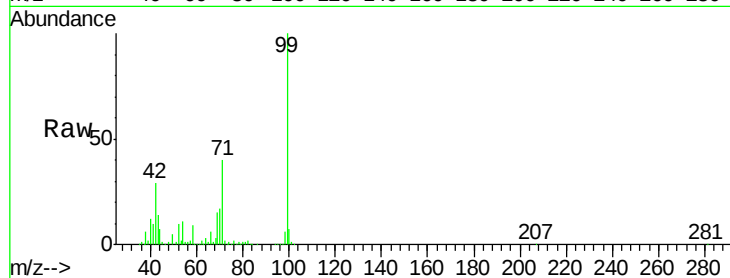
Tgt Ion: 99 Resp: 1524250

Ion Ratio Lower Upper

99 100

42 29.3 13.6 20.4#

71 39.9 24.6 36.8#



#15

Benzyl Alcohol

Concen: 2.11 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.03 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

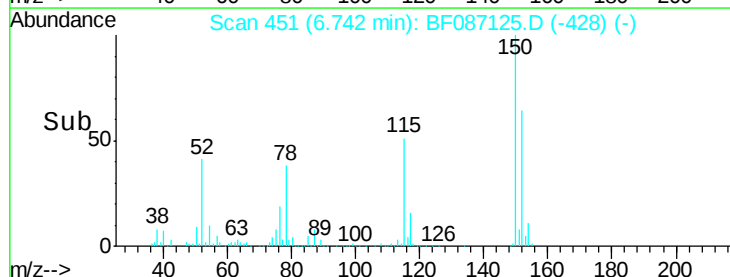
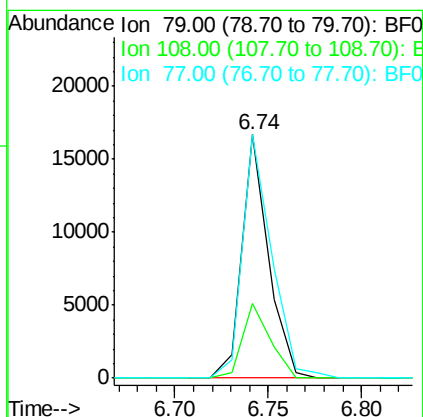
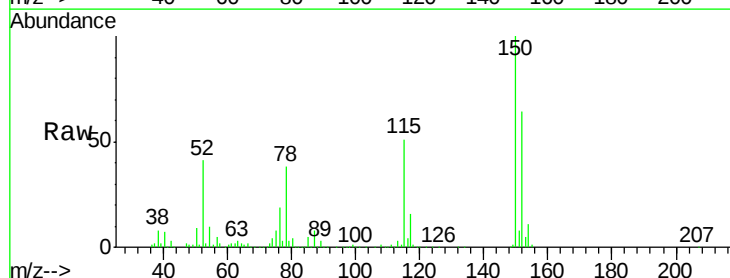
Tgt Ion: 79 Resp: 16539

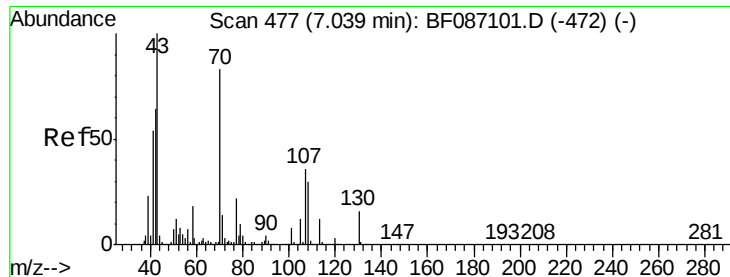
Ion Ratio Lower Upper

79 100

108 30.7 68.4 102.6#

77 99.8 50.6 76.0#

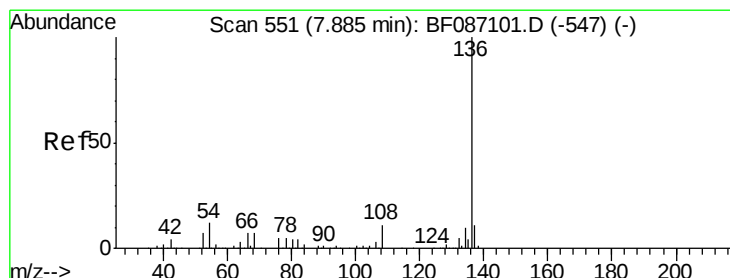
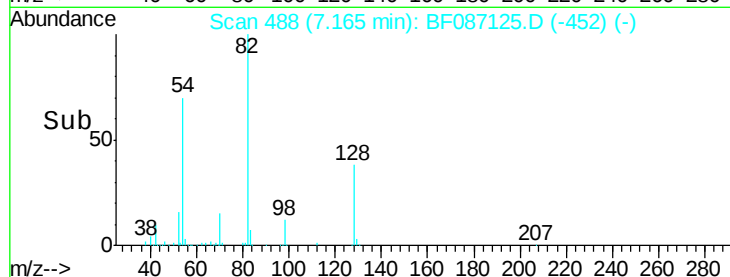
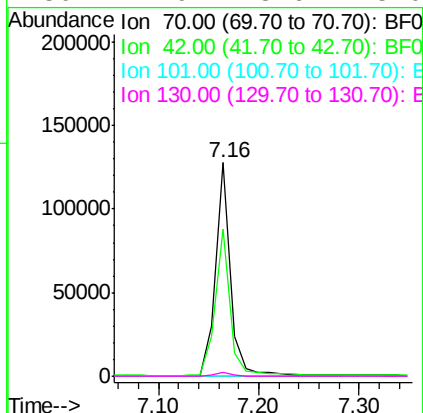
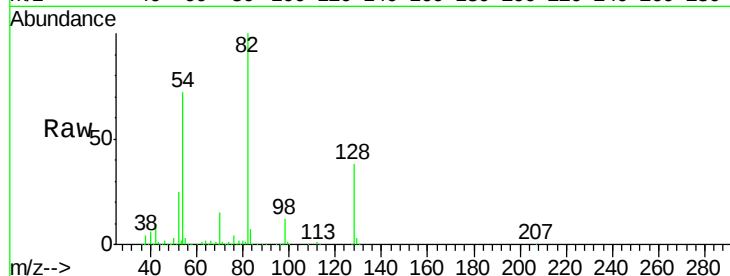




#19
n-Nitroso-di-n-propylamine
Concen: 16.77 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.11 min
Lab File: BF087125.D
Acq: 18 May 2016 2:19

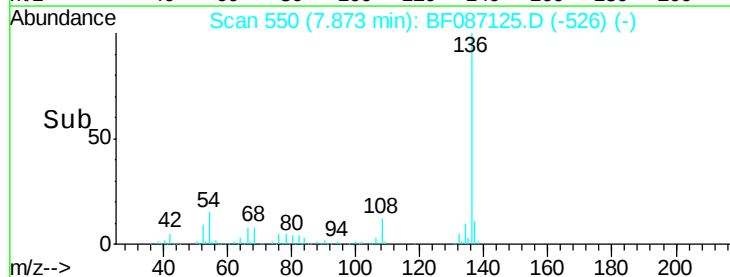
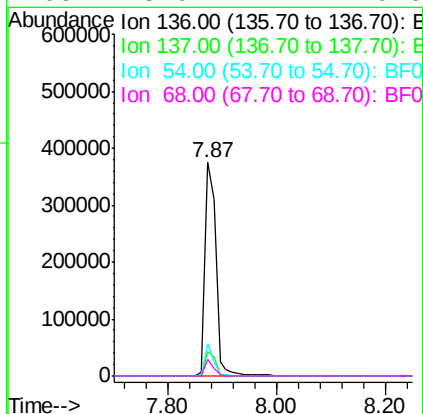
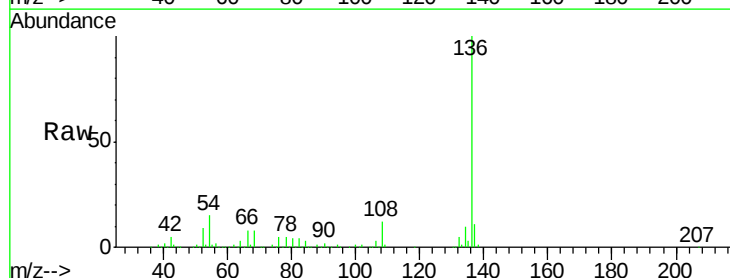
Instrument :
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VITALE-FILL-CSPH3-10K

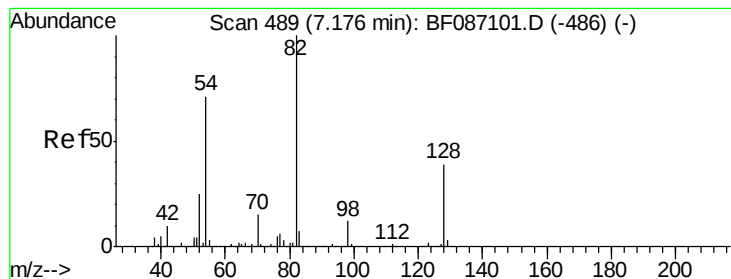
Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.0	43.1	64.7#
101	0.0	8.1	12.1#
130	1.9	18.6	28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF087125.D
Acq: 18 May 2016 2:19

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	15.2	5.0	7.4#
68	8.0	4.4	6.6#





#23

Nitrobenzene-d5

Concen: 90.87 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-10K

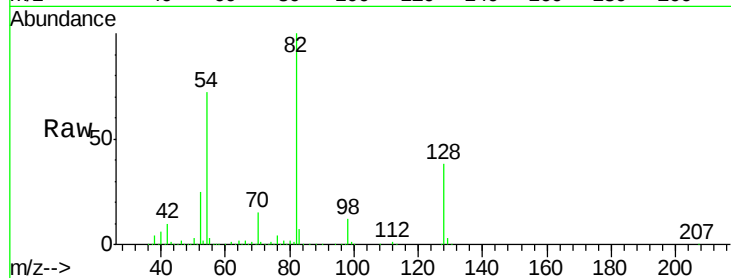
Tgt Ion: 82 Resp: 950683

Ion Ratio Lower Upper

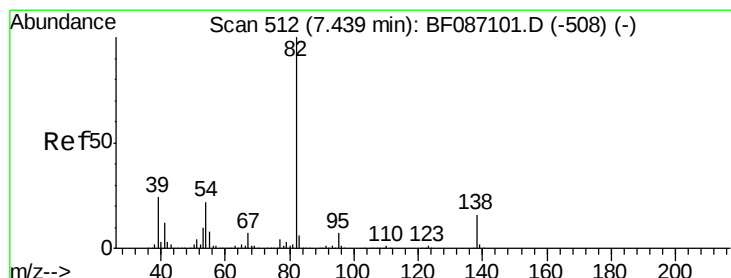
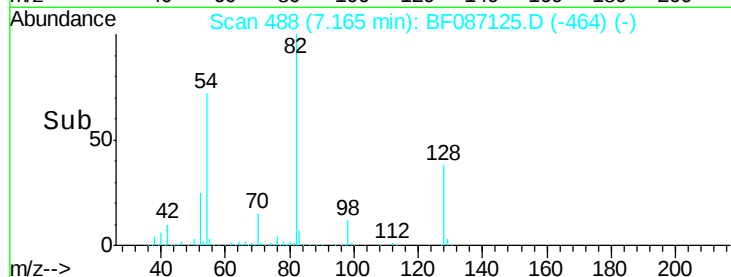
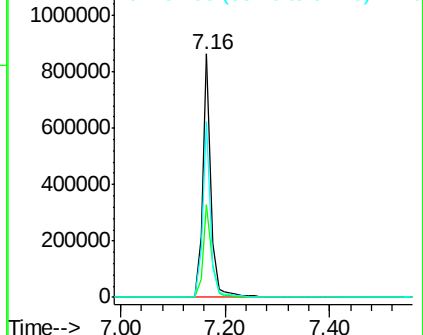
82 100

128 38.1 40.6 61.0#

54 72.3 38.1 57.1#



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: 41.70 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.29 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

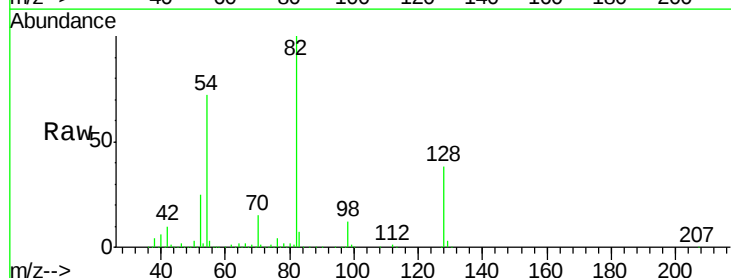
Tgt Ion: 82 Resp: 798693

Ion Ratio Lower Upper

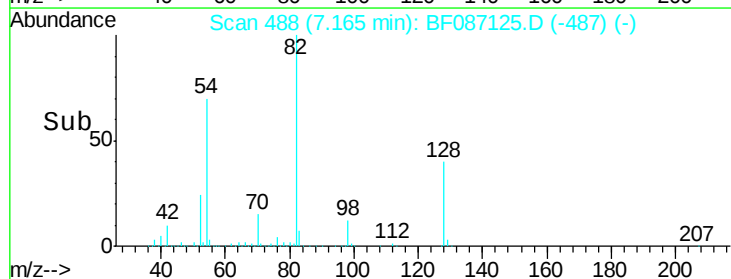
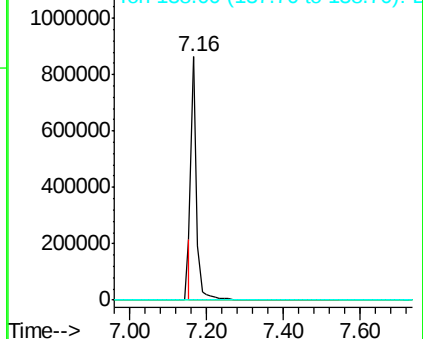
82 100

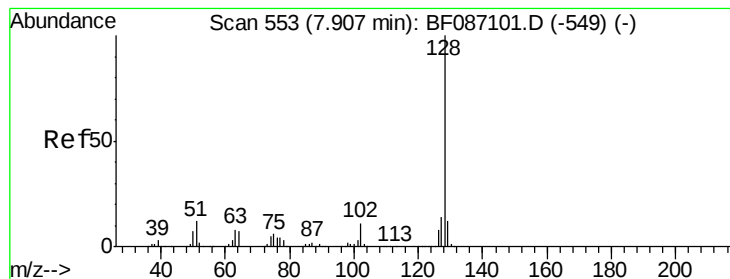
95 0.0 5.1 7.7#

138 0.0 12.4 18.6#



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: 3.42 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

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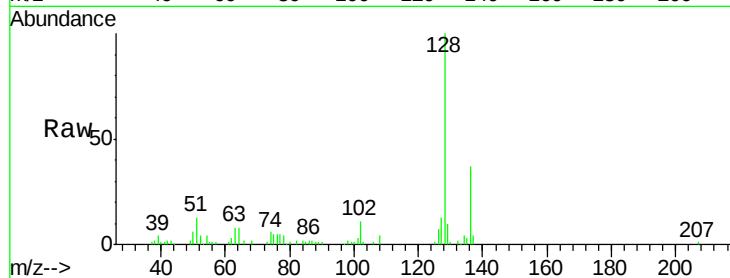
Tgt Ion:128 Resp: 87020

Ion Ratio Lower Upper

128 100

129 10.5 8.6 13.0

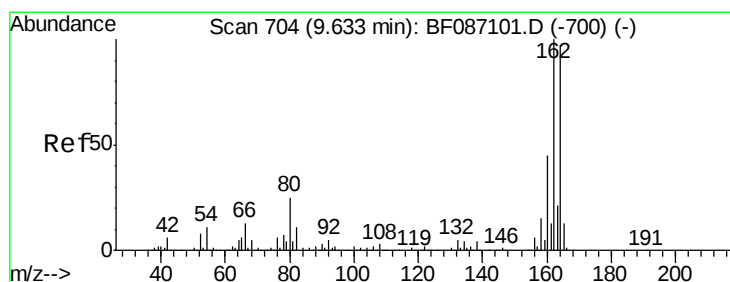
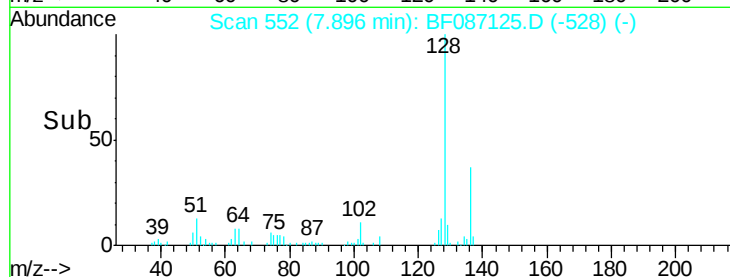
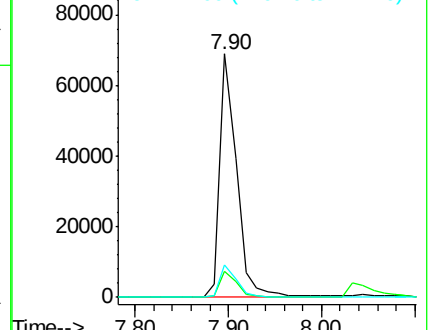
127 13.3 10.8 16.2



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: 9.62 min Scan# 703

Delta R.T. -0.02 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

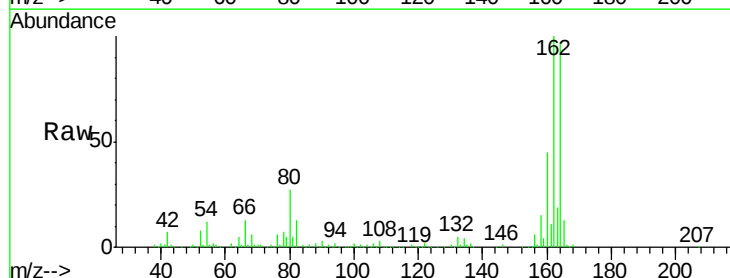
Tgt Ion:164 Resp: 252095

Ion Ratio Lower Upper

164 100

162 103.2 82.8 124.2

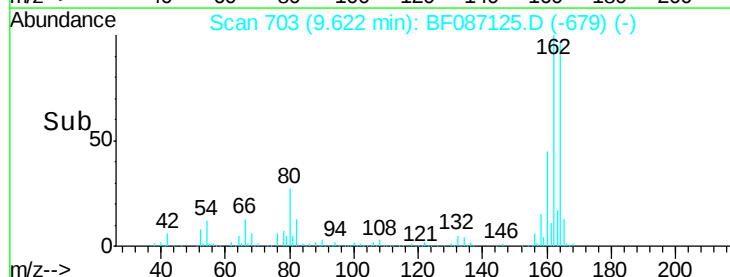
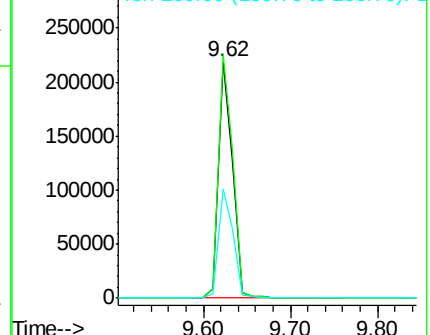
160 46.1 36.9 55.3

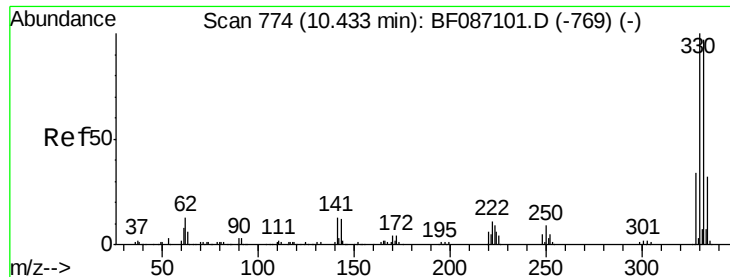


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

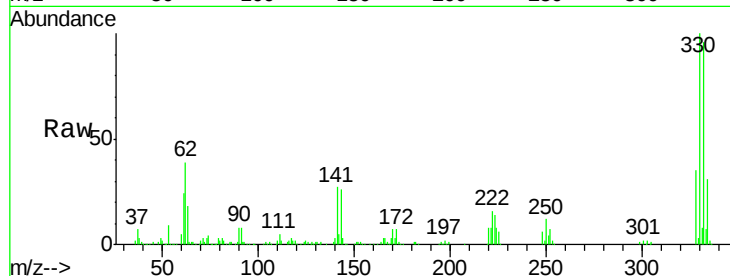




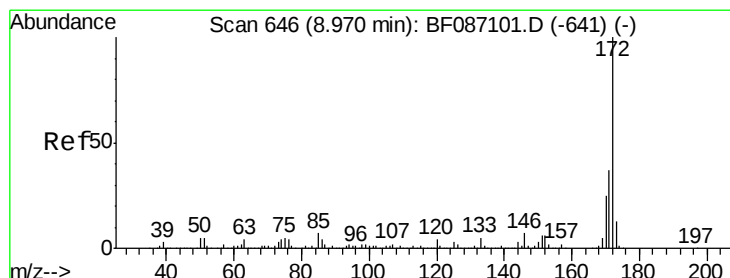
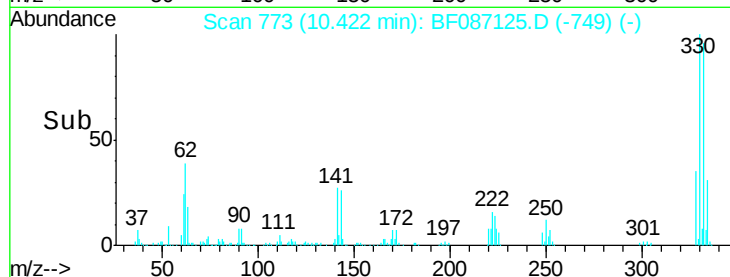
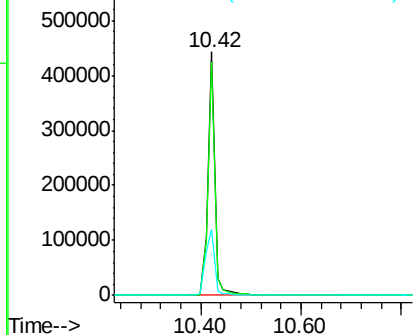
#41
 2,4,6-Tribromophenol
 Concen: 152.60 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF087125.D
 Acq: 18 May 2016 2:19

Instrument :
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Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.0	118.4
141	35.6	31.2	46.8

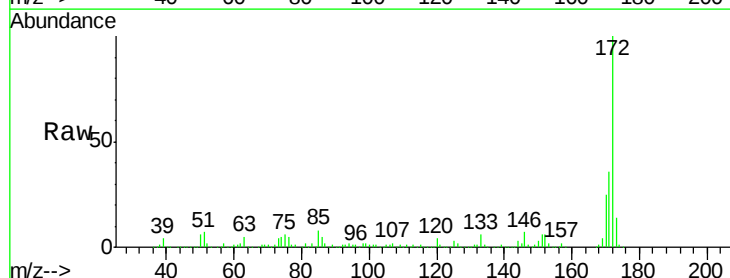


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

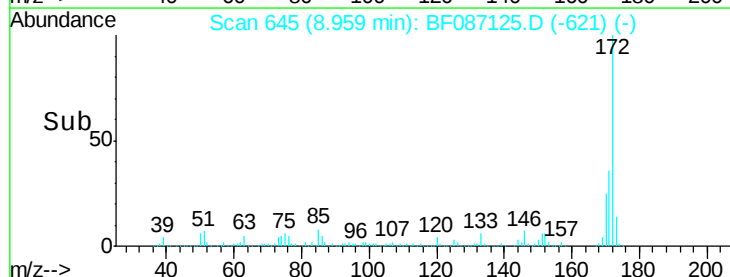
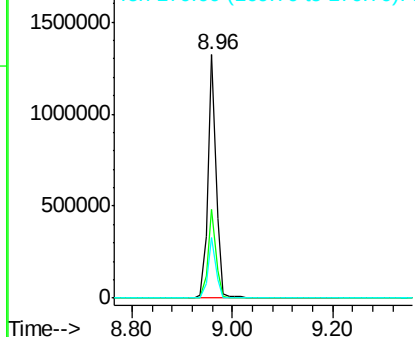


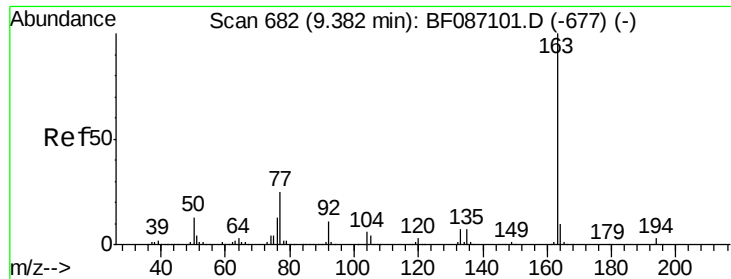
#44
 2-Fluorobiphenyl
 Concen: 98.47 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.02 min
 Lab File: BF087125.D
 Acq: 18 May 2016 2:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.8	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

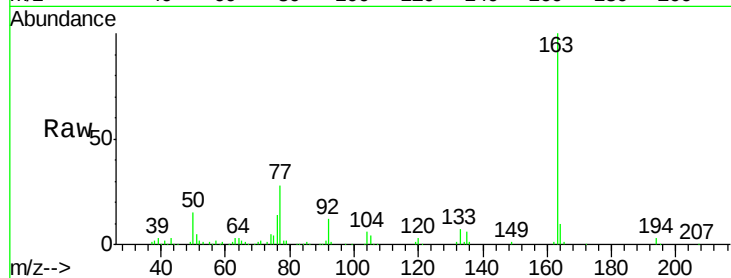




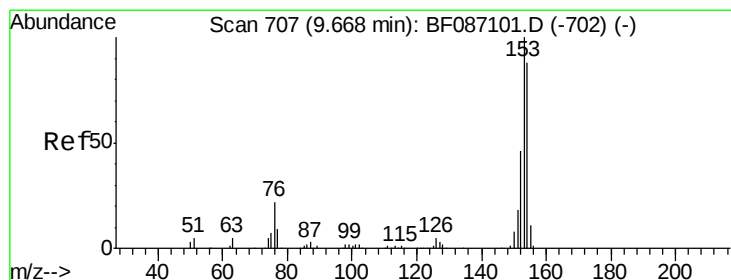
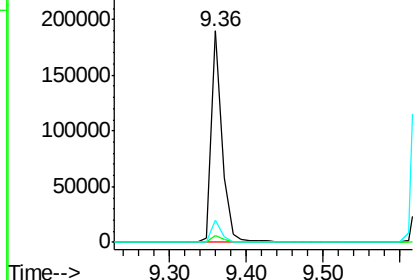
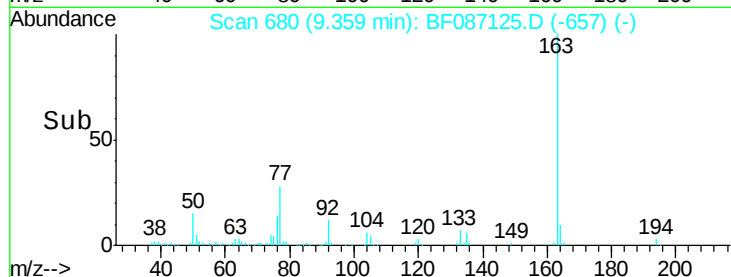
#49
Dimethylphthalate
Concen: 9.56 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF087125.D
Acq: 18 May 2016 2:19

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-CSPH3-10K

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	10.4	8.2	12.4

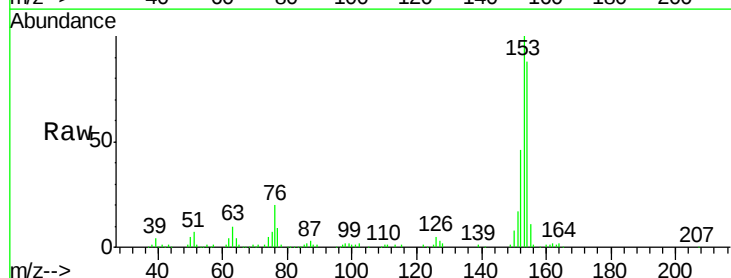


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

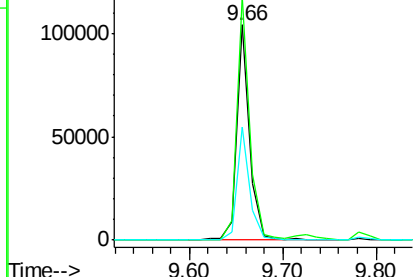
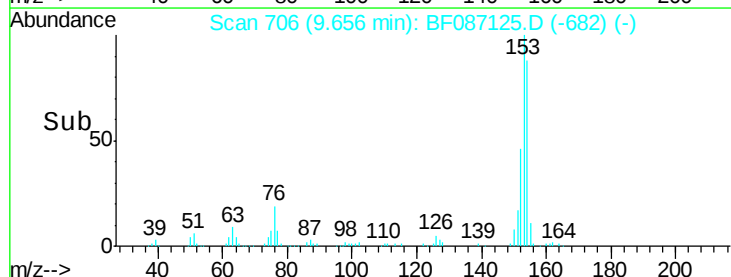


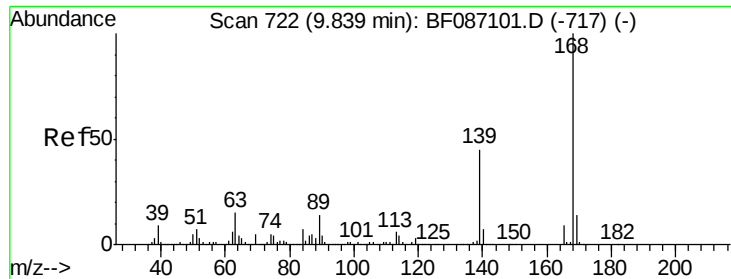
#51
Acenaphthene
Concen: 6.61 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF087125.D
Acq: 18 May 2016 2:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.8	134.6
152	52.3	43.4	65.0



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

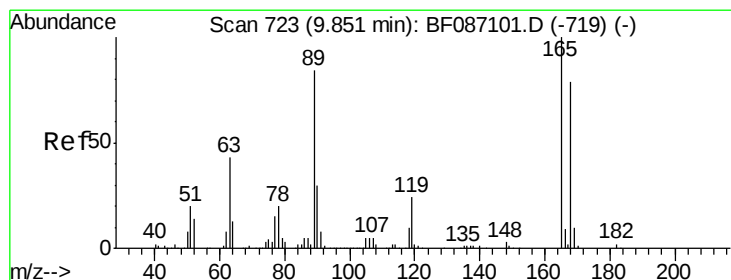
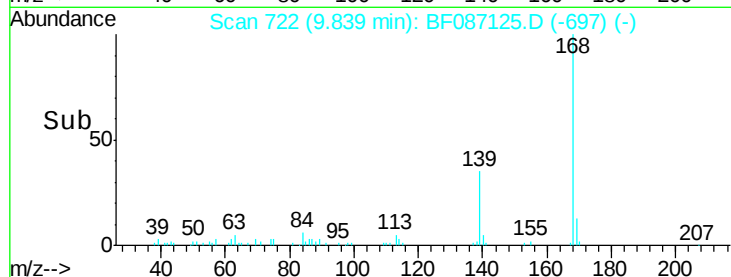
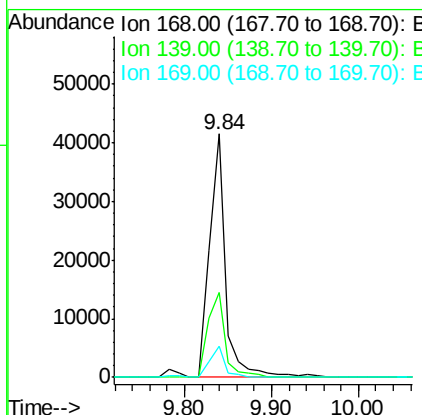
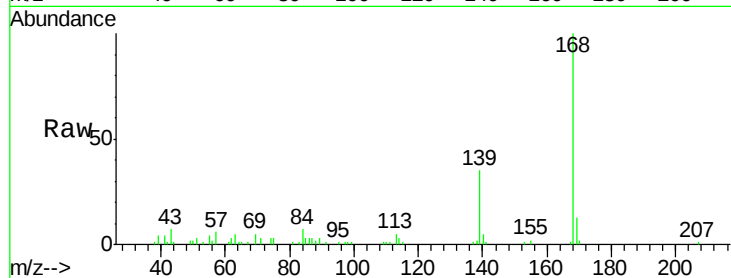




#54
Dibenzenofuran
Concen: 2.72 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087125.D
Acq: 18 May 2016 2:19

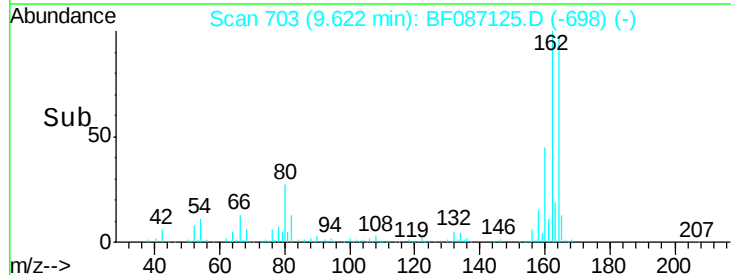
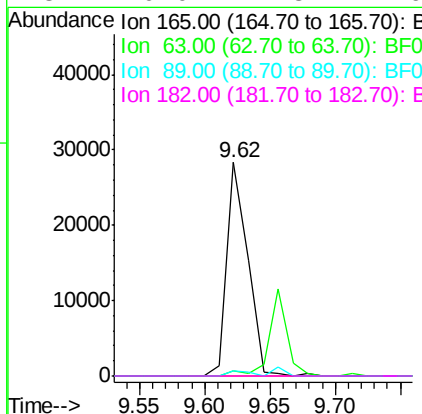
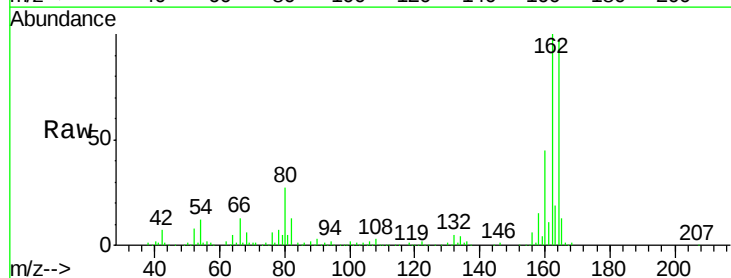
Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-CSPH3-10K

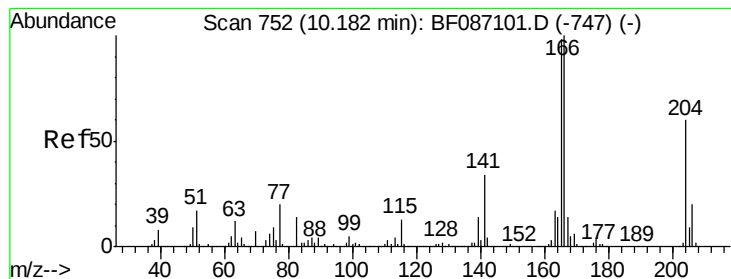
Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	31.4	47.0
169	13.0	10.7	16.1



#56
2,4-Dinitrotoluene
Concen: 5.93 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.24 min
Lab File: BF087125.D
Acq: 18 May 2016 2:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.4	44.3	66.5#
89	2.2	70.0	105.0#
182	0.0	1.8	2.6#





#57

Fluorene

Concen: 4.79 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-10K

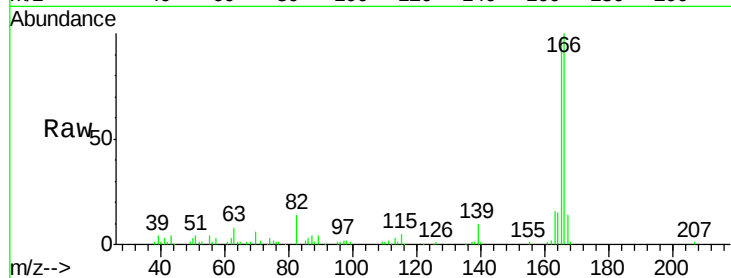
Tgt Ion:166 Resp: 76246

Ion Ratio Lower Upper

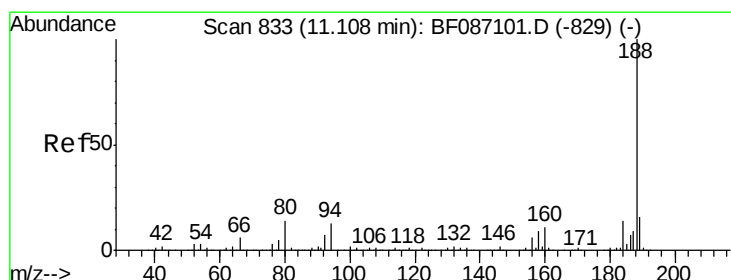
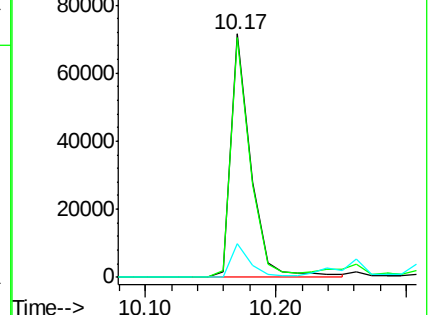
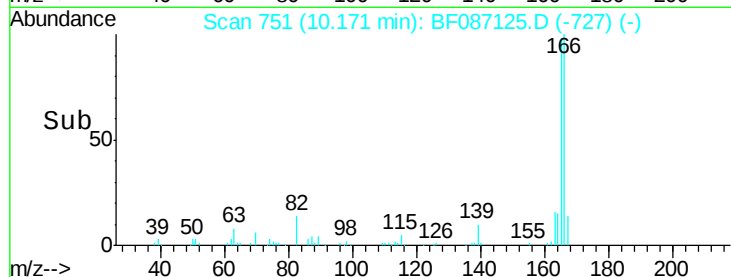
166 100

165 98.3 79.0 118.6

167 13.7 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: 11.11 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

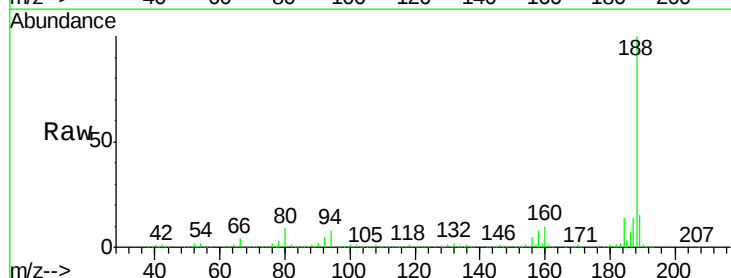
Tgt Ion:188 Resp: 490866

Ion Ratio Lower Upper

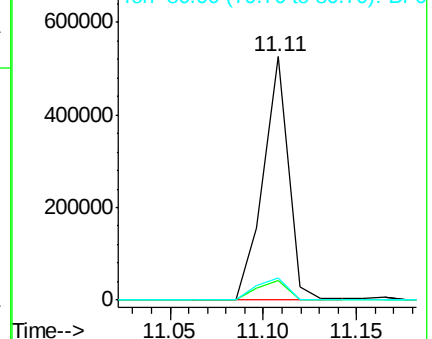
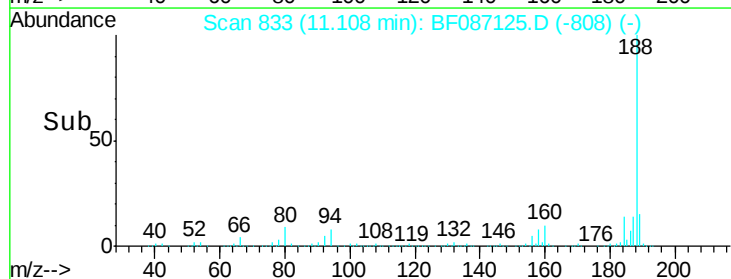
188 100

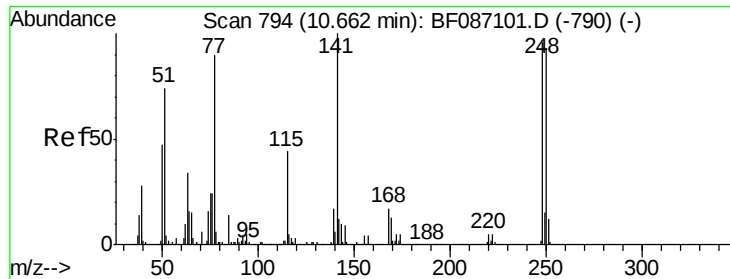
94 8.3 6.8 10.2

80 8.9 7.1 10.7



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

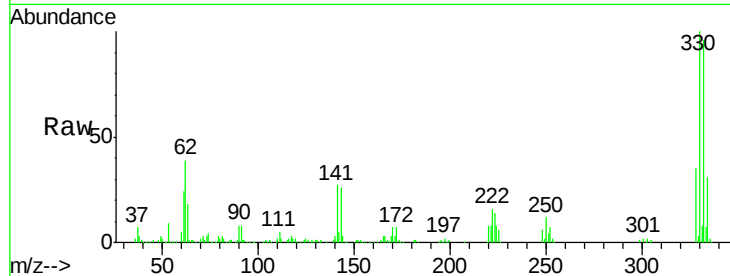




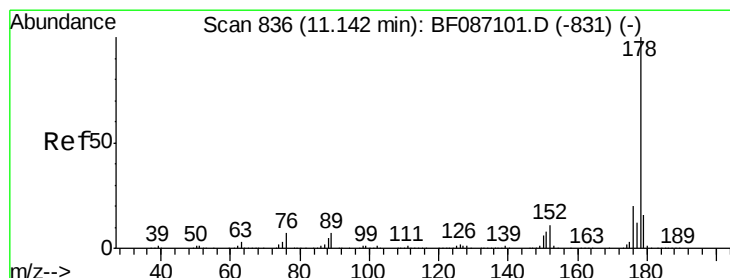
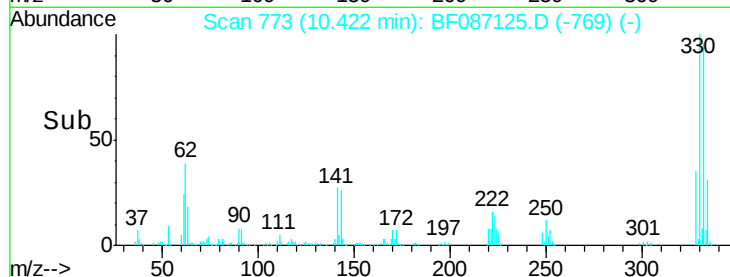
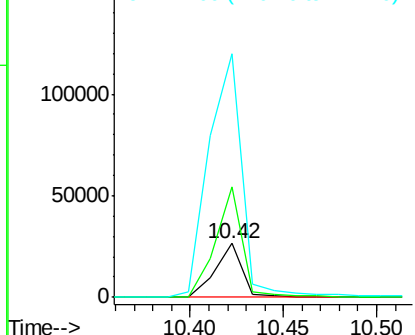
#66
 4-Bromophenyl-phenylether
 Concen: 5.24 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.25 min
 Lab File: BF087125.D
 Acq: 18 May 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-10K

Tgt Ion:248 Resp: 26461
 Ion Ratio Lower Upper
 248 100
 250 203.7 78.6 117.8#
 141 451.1 76.0 114.0#

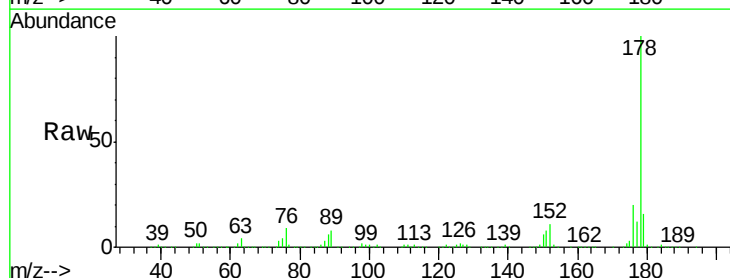


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

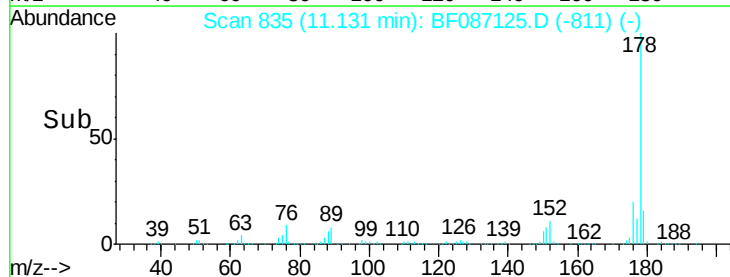
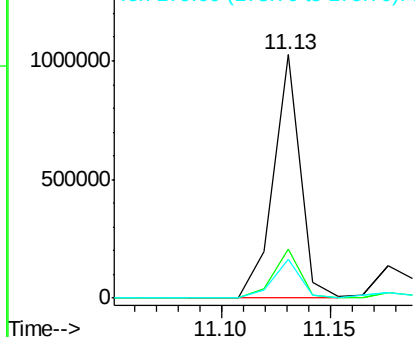


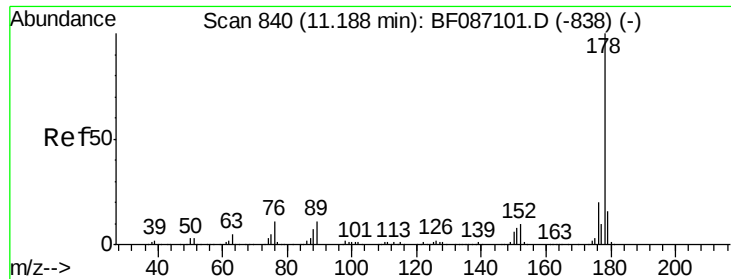
#70
 Phenanthrene
 Concen: 33.47 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BF087125.D
 Acq: 18 May 2016 2:19

Tgt Ion:178 Resp: 891126
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 15.7 12.6 18.8



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

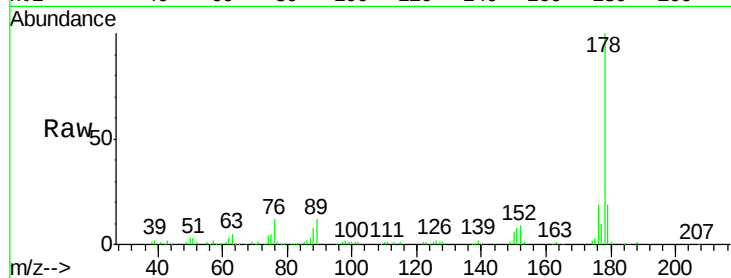




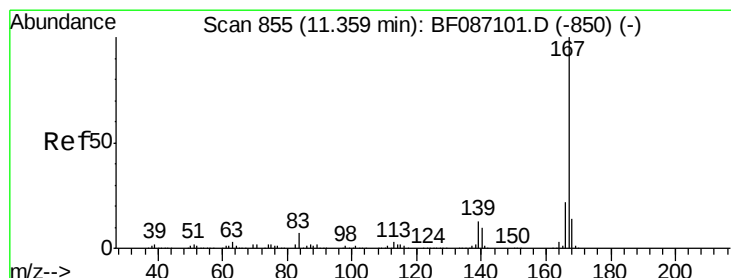
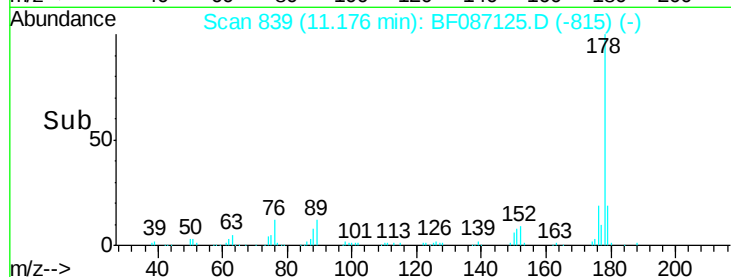
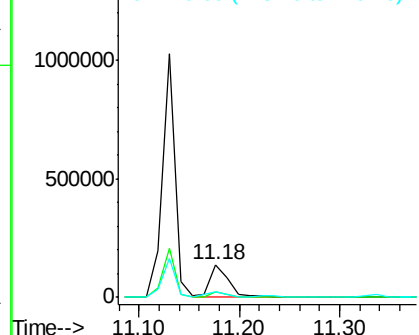
#71
 Anthracene
 Concen: 6.53 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.02 min
 Lab File: BF087125.D
 Acq: 18 May 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-10K

Tgt Ion:178 Resp: 175919
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.6 23.4
 179 18.5 12.7 19.1

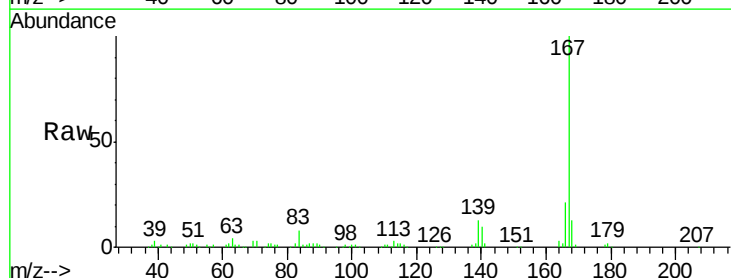


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

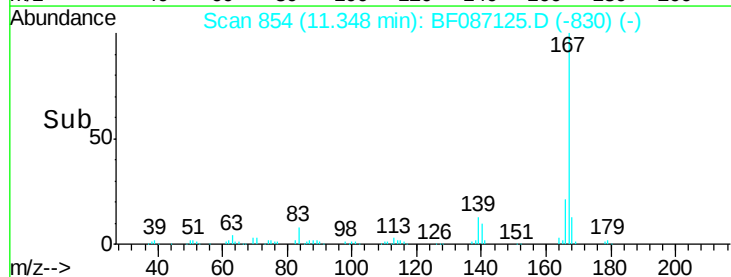
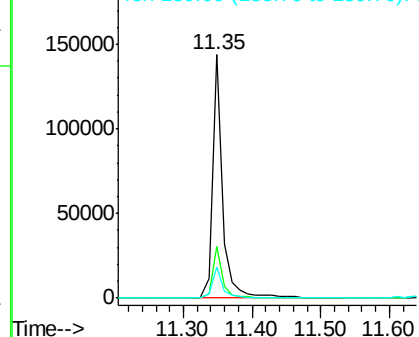


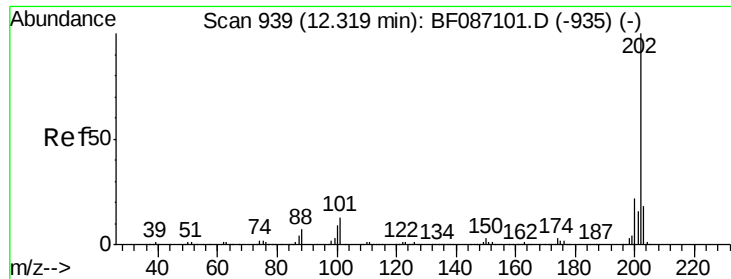
#72
 Carbazole
 Concen: 5.96 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.02 min
 Lab File: BF087125.D
 Acq: 18 May 2016 2:19

Tgt Ion:167 Resp: 146562
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 13.0 10.8 16.2



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





#74

Fluoranthene

Concen: 37.87 ng

RT: 12.31 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-10K

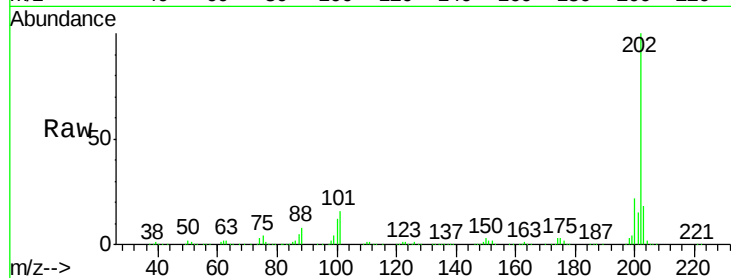
Tgt Ion:202 Resp: 1010178

Ion Ratio Lower Upper

202 100

101 15.9 0.0 35.4

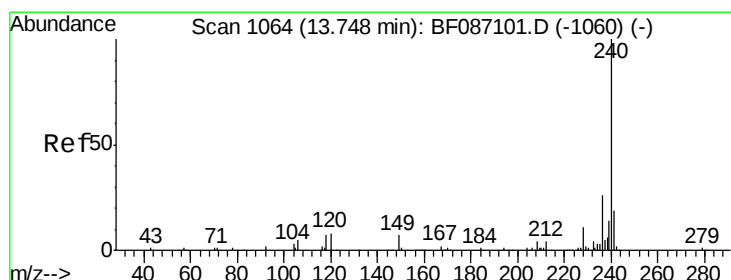
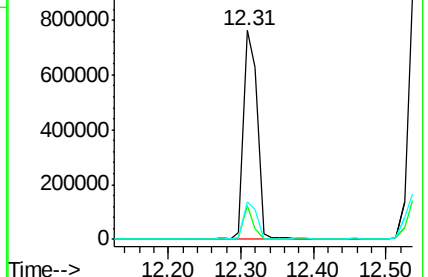
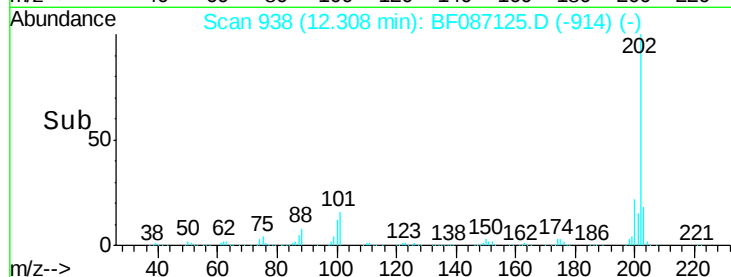
203 18.0 0.0 38.1



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: 13.74 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

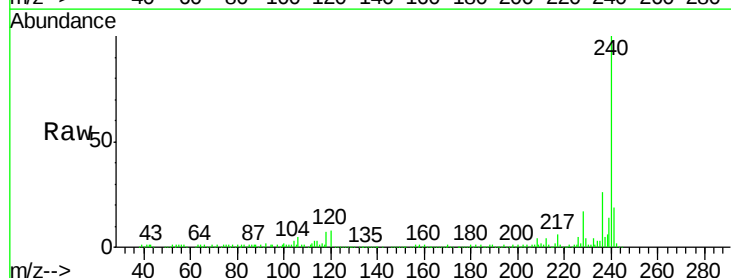
Tgt Ion:240 Resp: 376265

Ion Ratio Lower Upper

240 100

120 8.0 11.2 16.8#

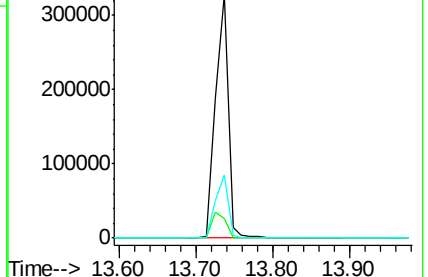
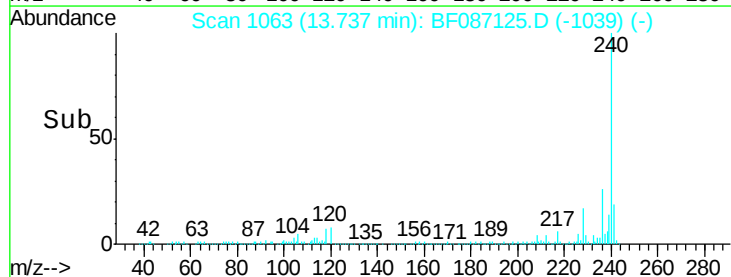
236 26.0 21.2 31.8

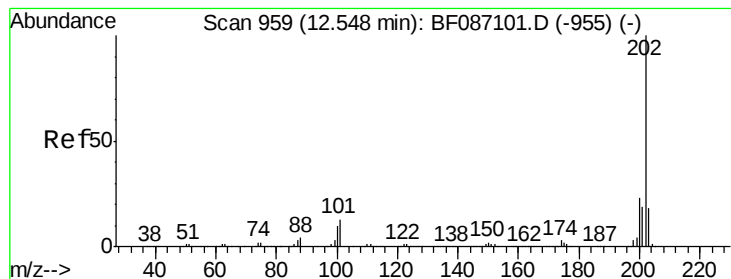


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 30.44 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-10K

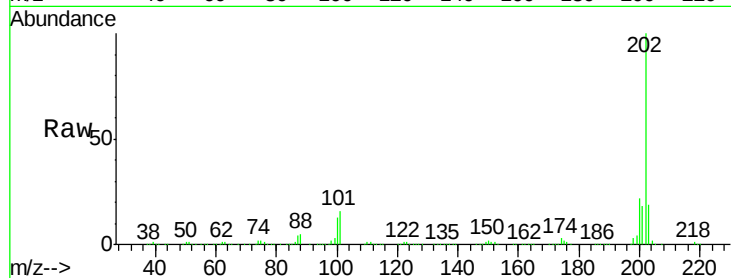
Tgt Ion: 202 Resp: 827355

Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

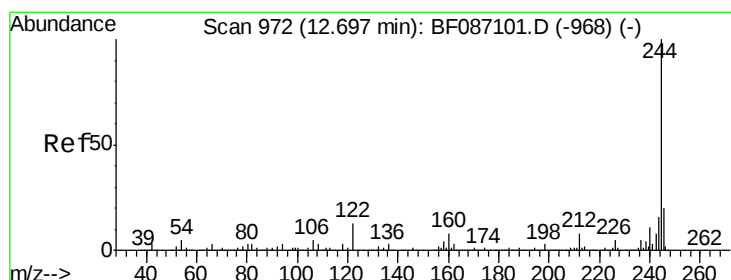
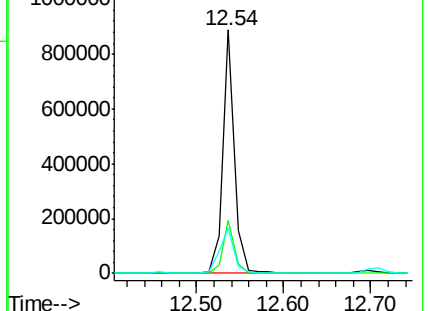
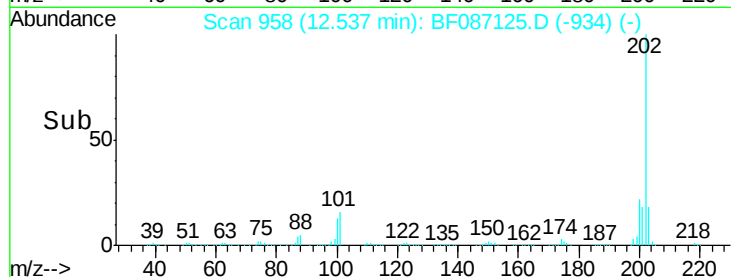
203 18.6 14.2 21.4



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: 98.88 ng

RT: 12.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

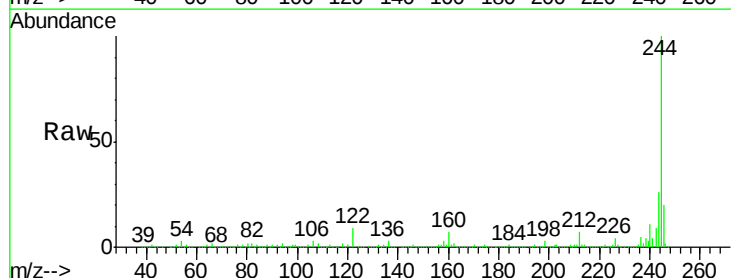
Tgt Ion: 244 Resp: 1644685

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

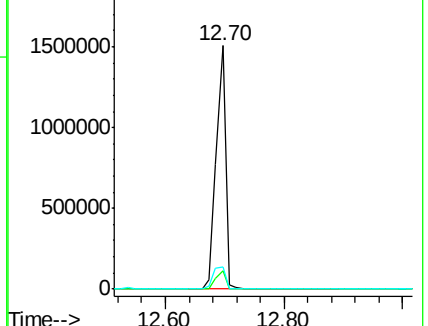
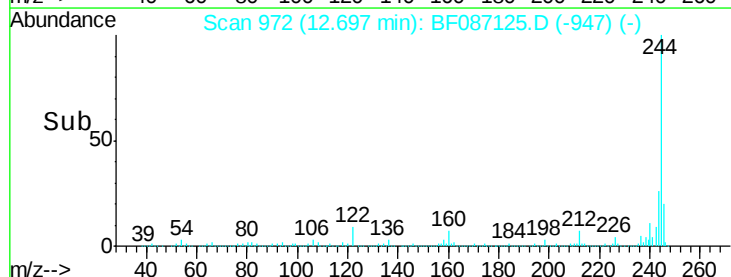
122 9.3 12.0 18.0#

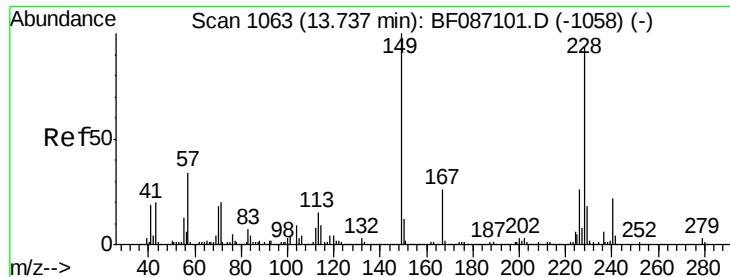


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 14.01 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-10K

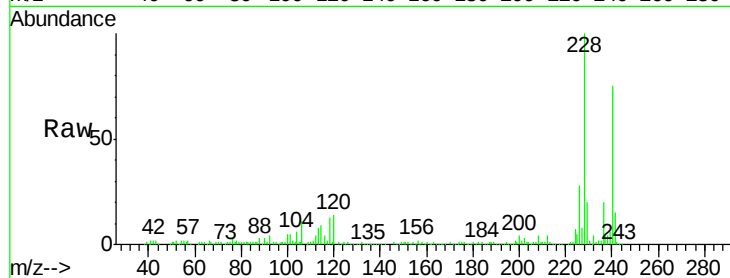
Tgt Ion:228 Resp: 304831

Ion Ratio Lower Upper

228 100

226 27.5 22.5 33.7

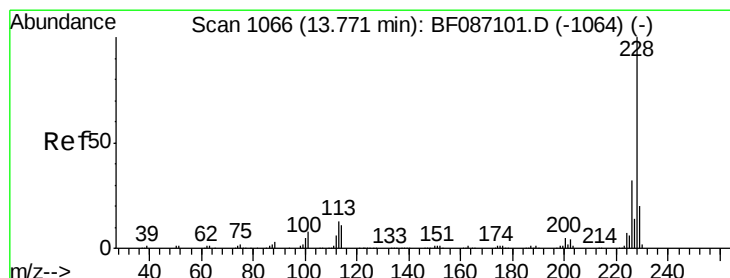
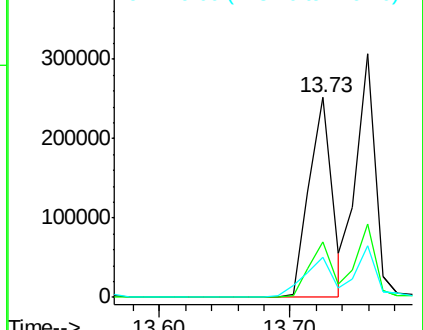
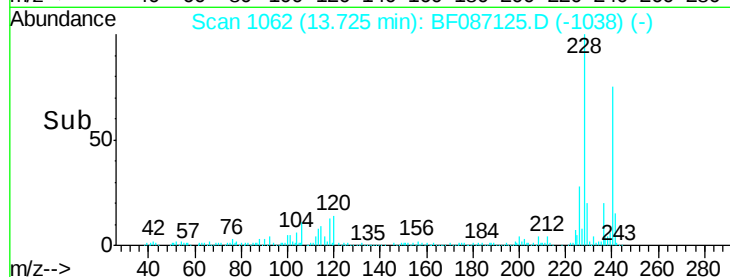
229 20.2 16.6 25.0



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: 14.87 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.02 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

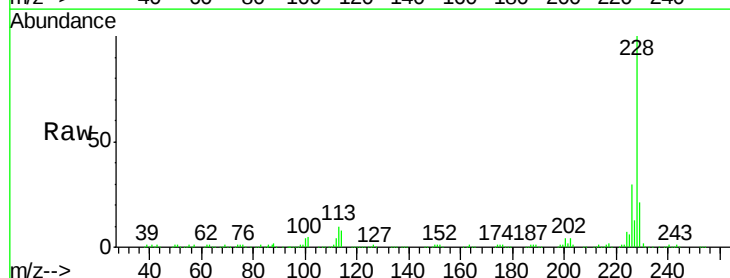
Tgt Ion:228 Resp: 313009

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

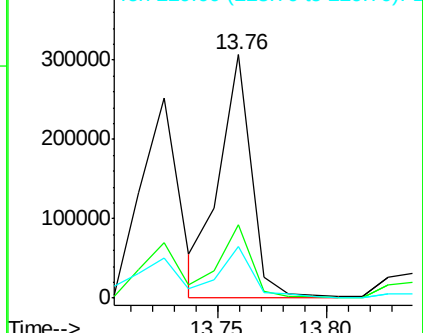
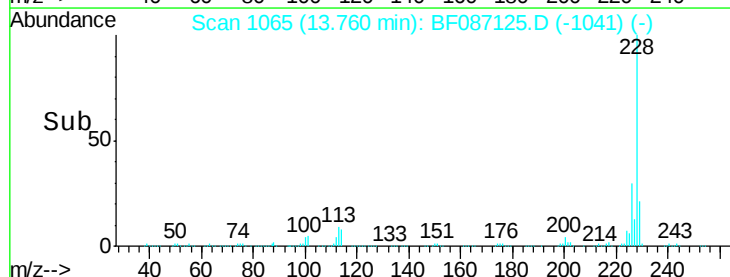
229 21.4 15.8 23.8

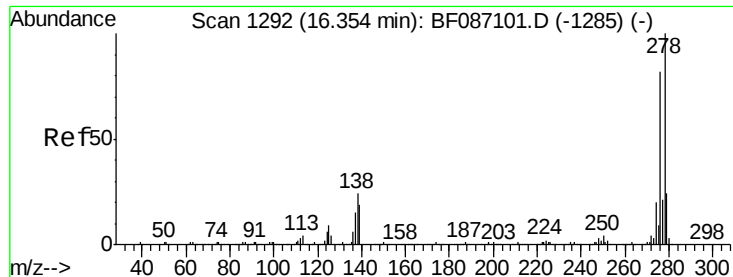


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

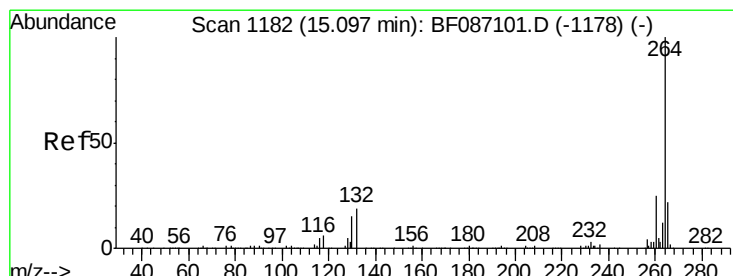
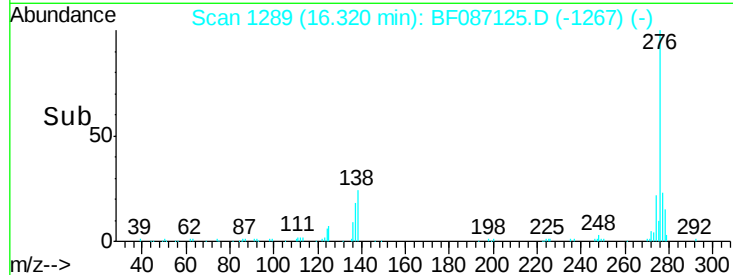
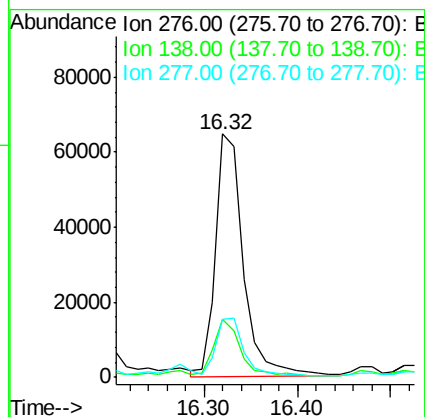
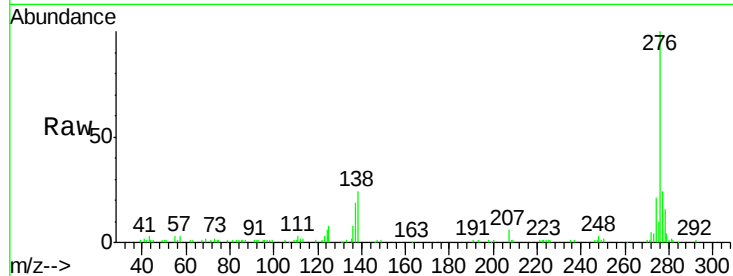




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.29 ng
 RT: 16.32 min Scan# 1289
 Delta R.T. -0.05 min
 Lab File: BF087125.D
 Acq: 18 May 2016 2:19

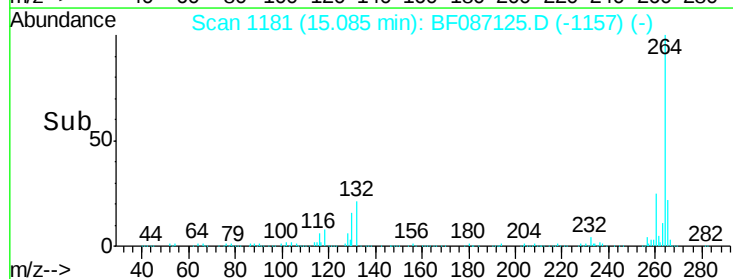
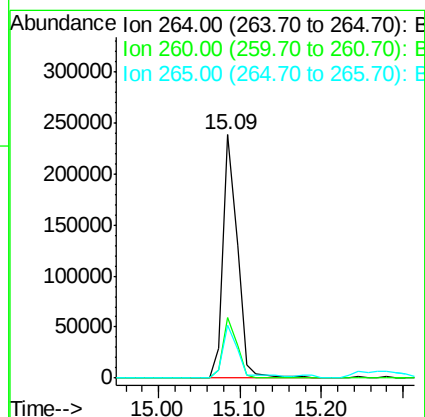
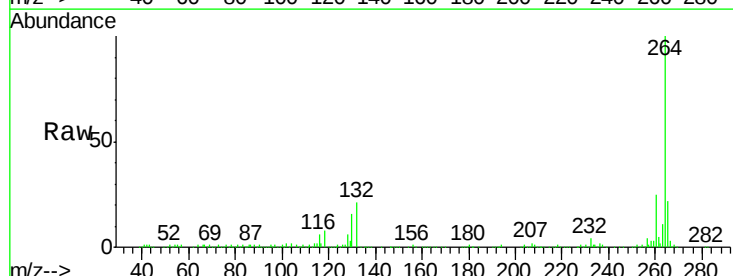
Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-10K

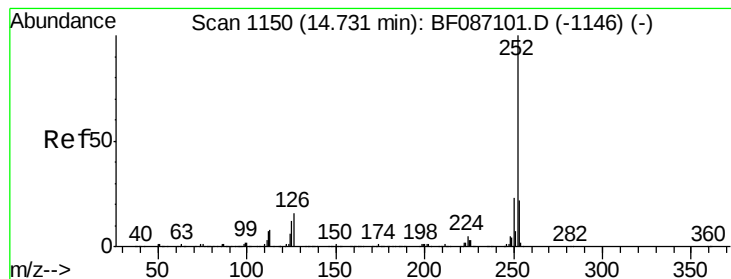
Tgt Ion: 276 Resp: 134744
 Ion Ratio Lower Upper
 276 100
 138 26.7 25.6 38.4
 277 23.0 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF087125.D
 Acq: 18 May 2016 2:19

Tgt Ion: 264 Resp: 293020
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 21.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 23.20 ng

RT: 14.72 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-10K

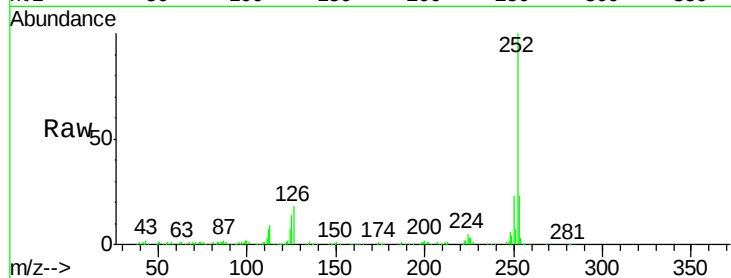
Tgt Ion:252 Resp: 451048

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.6

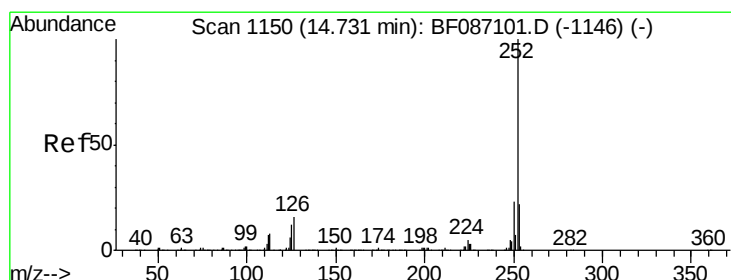
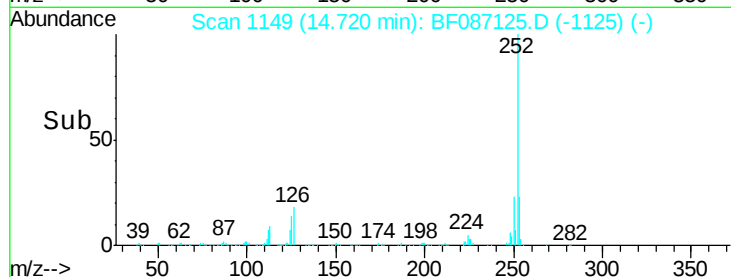
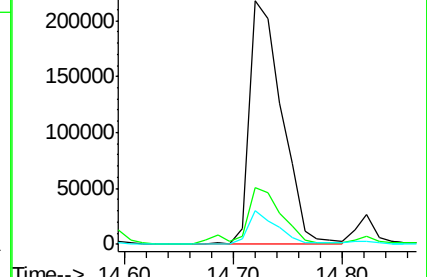
125 13.9 11.4 17.0



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: 2.14 ng

RT: 14.82 min Scan# 1158

Delta R.T. 0.05 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

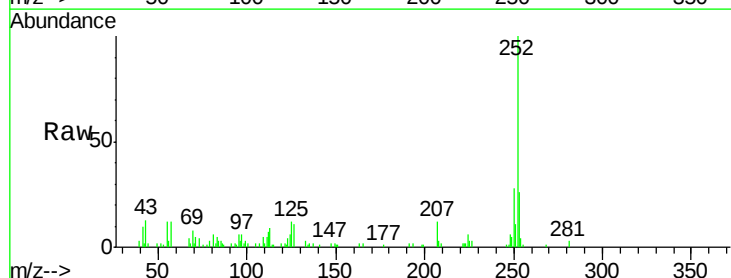
Tgt Ion:252 Resp: 30916

Ion Ratio Lower Upper

252 100

253 25.7 17.8 26.6

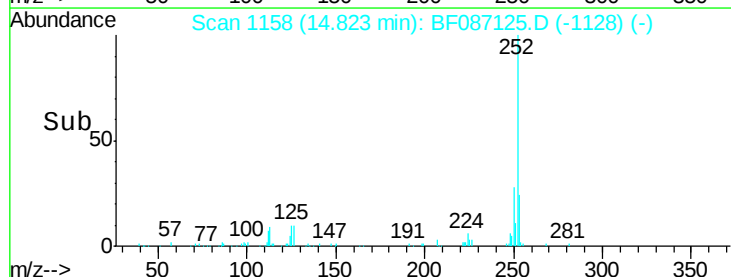
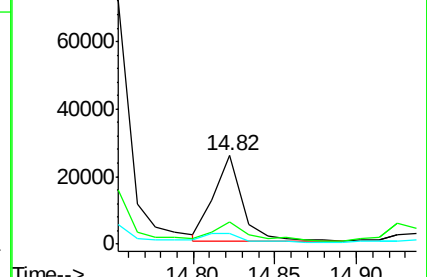
125 12.0 9.1 13.7

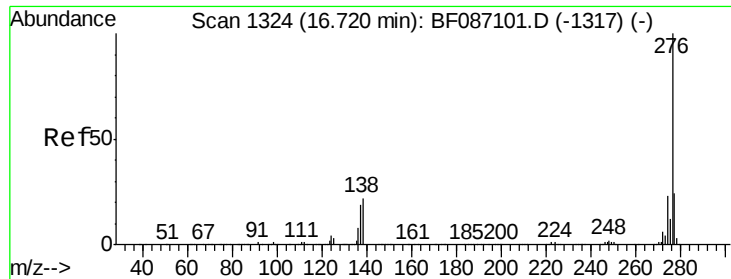


Abundance Ion 252.00 (251.70 to 252.70): E

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: 2.49 ng

RT: 16.90 min Scan# 1340

Delta R.T. 0.16 min

Lab File: BF087125.D

Acq: 18 May 2016 2:19

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-10K

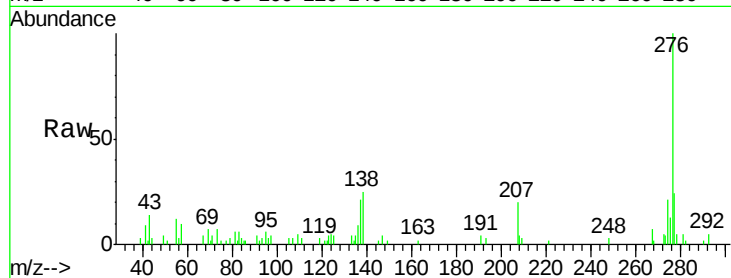
Tgt Ion: 276 Resp: 34465

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 25.0 23.6 35.4



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

