

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086882.D
 Acq On : 11 May 2016 5:41
 Operator : UM/SJ
 Sample : H2916-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-4K

Quant Time: May 11 06:08:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

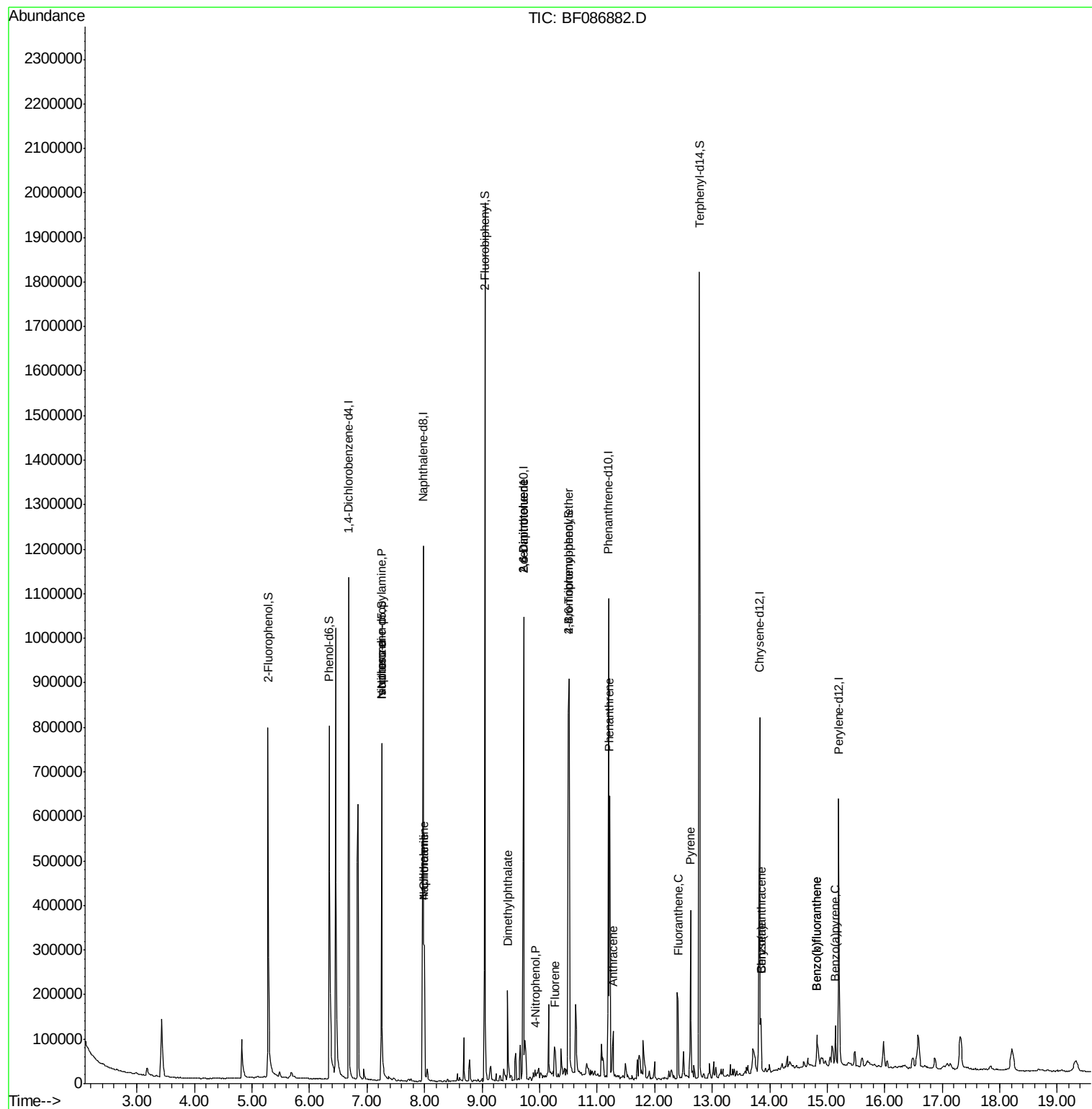
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	147543	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	555567	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	219803	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	358953	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	286891	20.00	ng	-0.01
86) Perylene-d12	15.20	264	247132	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	250357	28.74	ng	-0.01
7) Phenol-d6	6.34	99	382399	32.84	ng	-0.02
23) Nitrobenzene-d5	7.25	82	238140	21.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	148003	63.60	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	536082	40.99	ng	-0.01
78) Terphenyl-d14	12.77	244	648366	47.95	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.25	70	31573	3.88	ng	# 73
25) Isophorone	7.25	82	210467	10.25	ng	# 68
31) Naphthalene	8.00	128	189936	6.83	ng	99
33) 4-Chloroaniline	8.00	127	23625	2.18	ng	# 35
49) Dimethylphthalate	9.45	163	65532	3.91	ng	98
50) 2,6-Dinitrotoluene	9.72	165	27926	7.91	ng	# 21
55) 4-Nitrophenol	9.93	139	1536	5.14	ng	# 14
56) 2,4-Dinitrotoluene	9.72	165	27926	6.39	ng	# 17
57) Fluorene	10.27	166	29159	2.13	ng	100
66) 4-Bromophenyl-phenylether	10.51	248	8660	2.38	ng	# 1
70) Phenanthrene	11.22	178	217285	11.34	ng	98
71) Anthracene	11.28	178	59648	3.04	ng	97
74) Fluoranthene	12.41	202	114328	5.80	ng	90
77) Pyrene	12.63	202	160183	7.29	ng	99
80) Benzo(a)anthracene	13.85	228	37005	2.30	ng	96
82) Chrysene	13.85	228	37005	2.26	ng	99
87) Benzo(b)fluoranthene	14.82	252	51094	3.18	ng	98
88) Benzo(k)fluoranthene	14.82	252	51094	3.89	ng	97
89) Benzo(a)pyrene	15.14	252	41326	2.98	ng	# 95

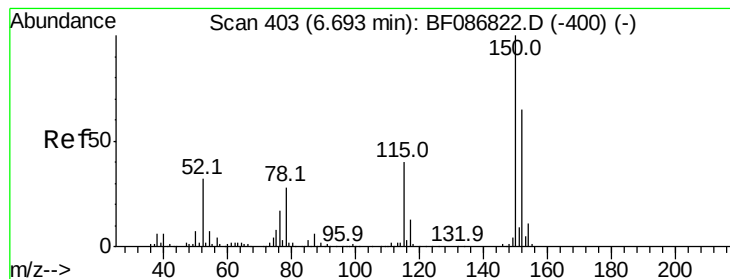
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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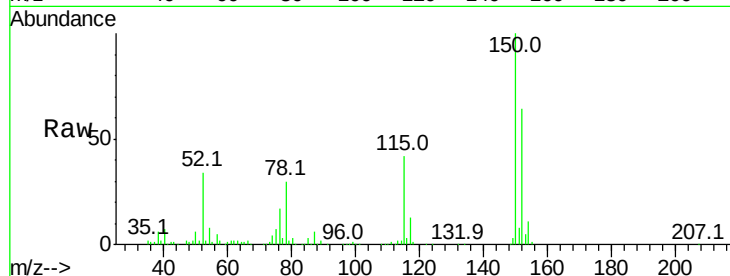


#1

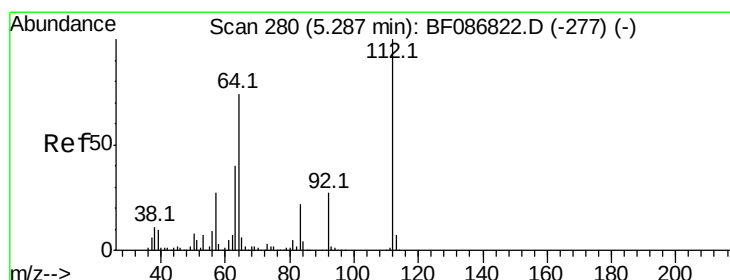
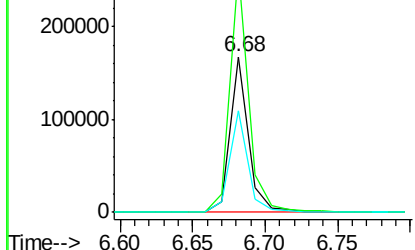
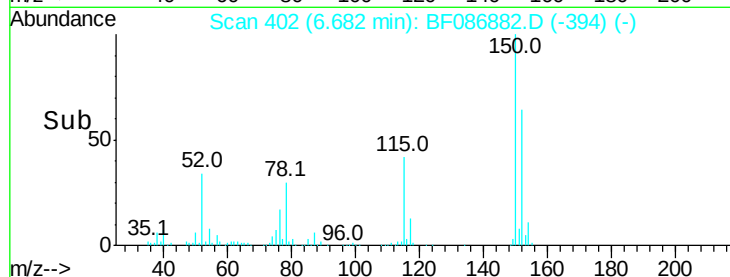
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF086882.D
Acq: 11 May 2016 5:41

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-CSPH3-4K

Tot Ion:152 Resp: 147543
Ion Ratio Lower Upper
152 100
150 156.5 125.8 188.6
115 65.4 51.5 77.3



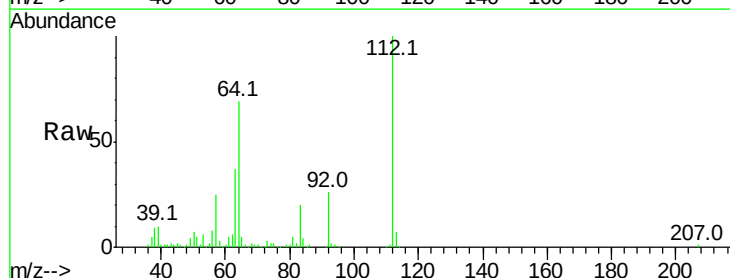
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



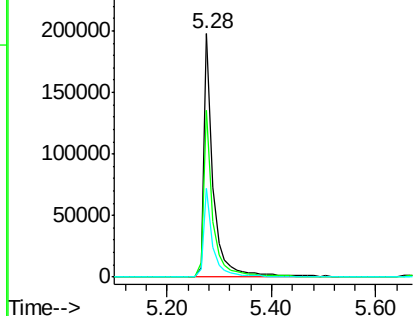
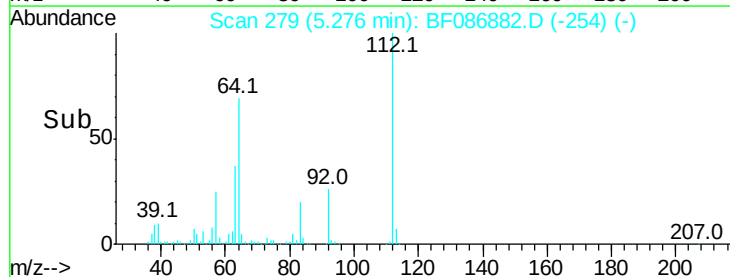
#5

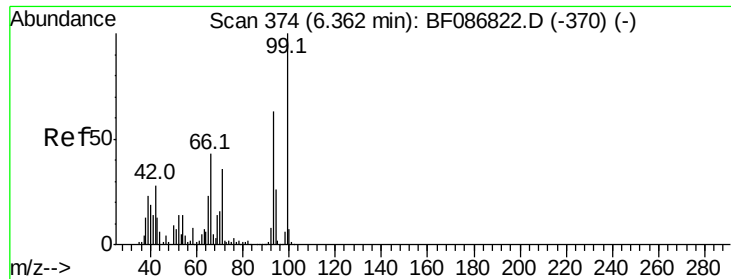
2-Fluorophenol
Concen: 28.74 ng
RT: 5.28 min Scan# 279
Delta R.T. -0.01 min
Lab File: BF086882.D
Acq: 11 May 2016 5:41

Tgt Ion:112 Resp: 250357
Ion Ratio Lower Upper
112 100
64 68.7 52.1 78.1
63 36.7 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: 32.84 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.02 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-4K

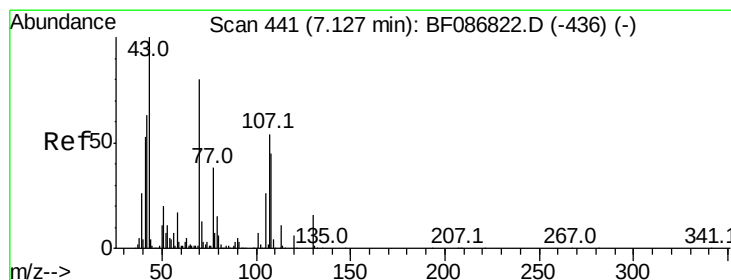
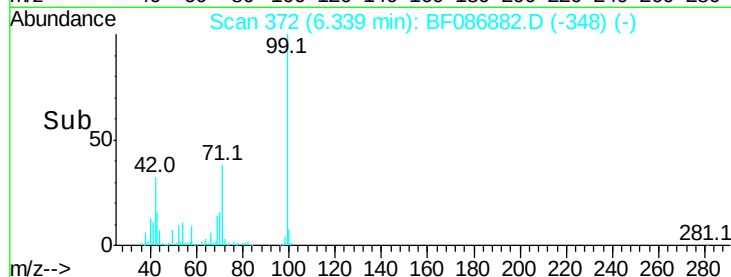
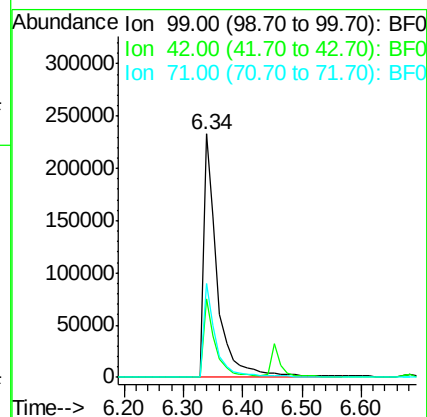
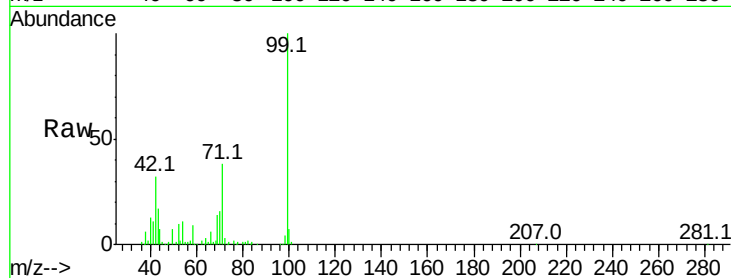
Tot Ion: 99 Resp: 382399

Ion Ratio Lower Upper

99 100

42 32.5 13.6 20.4#

71 38.4 24.6 36.8#



#19

n-Nitroso-di-n-propylamine

Concen: 3.88 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.13 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

Tgt Ion: 70 Resp: 31573

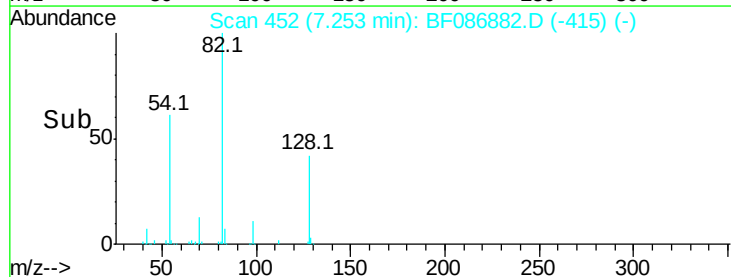
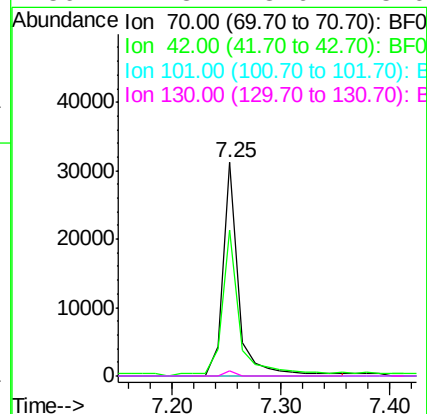
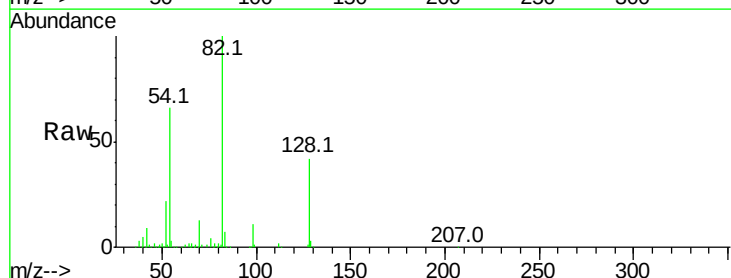
Ion Ratio Lower Upper

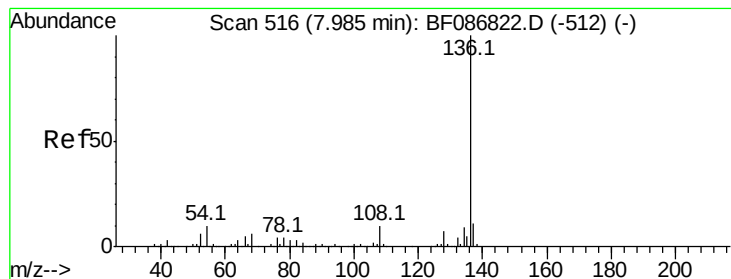
70 100

42 68.2 43.1 64.7#

101 0.0 8.1 12.1#

130 2.3 18.6 28.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-4K

Tot Ion:136 Resp: 555567

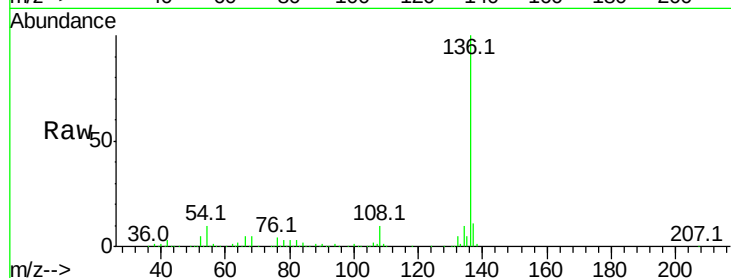
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.6 5.0 7.4#

68 5.4 4.4 6.6

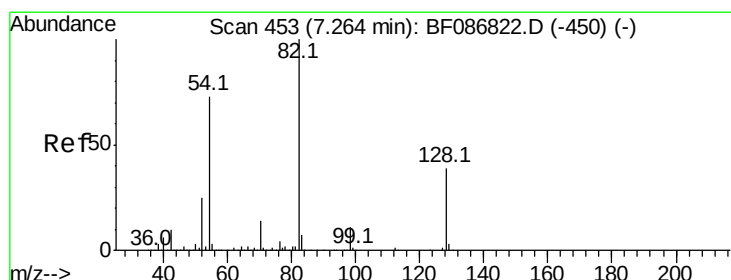
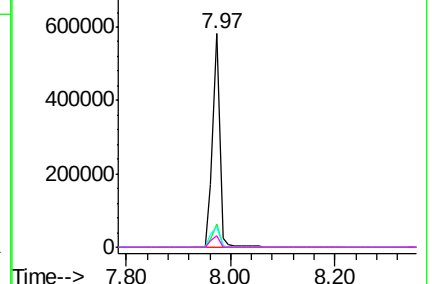
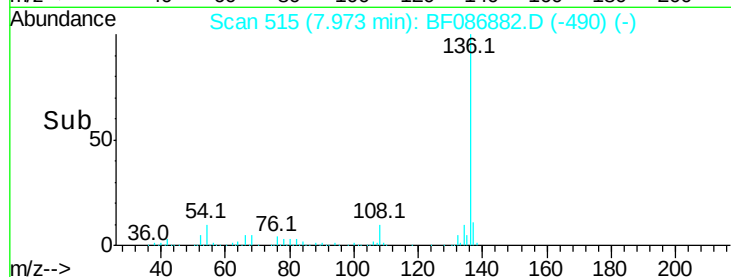


Abundance Ion 136.00 (135.70 to 136.70): E

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: 21.52 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

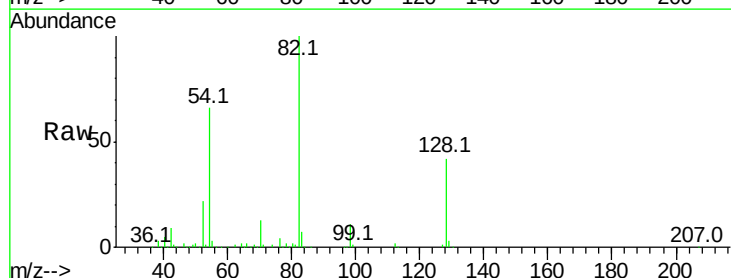
Tgt Ion: 82 Resp: 238140

Ion Ratio Lower Upper

82 100

128 42.0 40.6 61.0

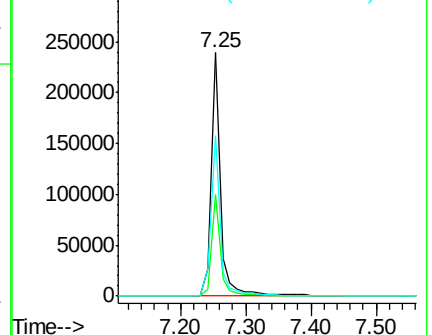
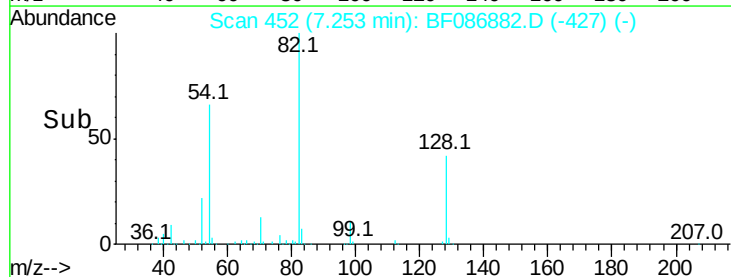
54 66.0 38.1 57.1#

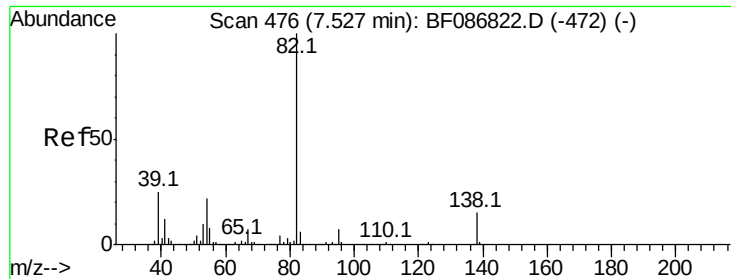


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 10.25 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.27 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-4K

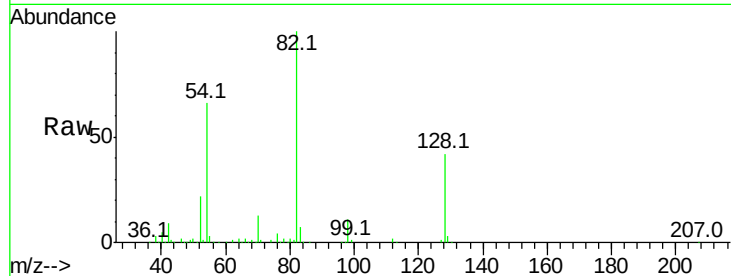
Tot Ion: 82 Resp: 210467

Ion Ratio Lower Upper

82 100

95 0.0 5.1 7.7#

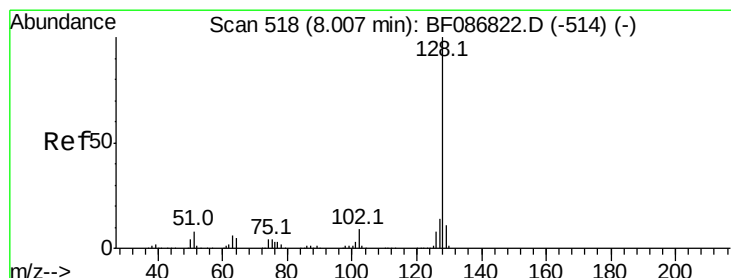
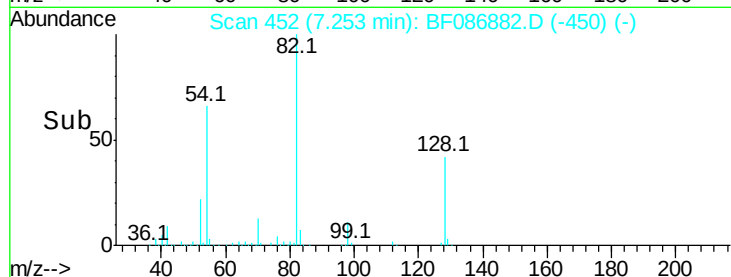
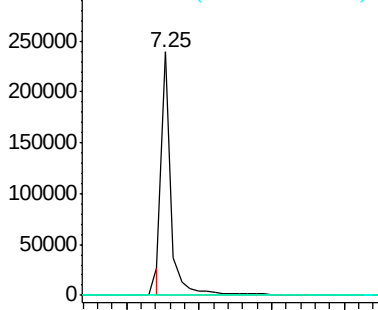
138 0.0 12.4 18.6#



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: 6.83 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

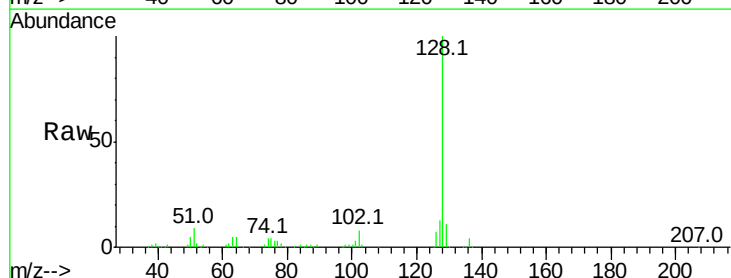
Tgt Ion: 128 Resp: 189936

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

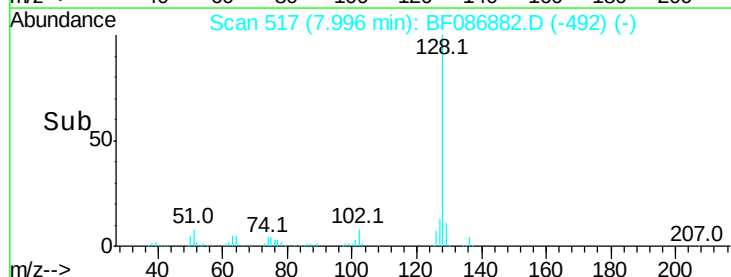
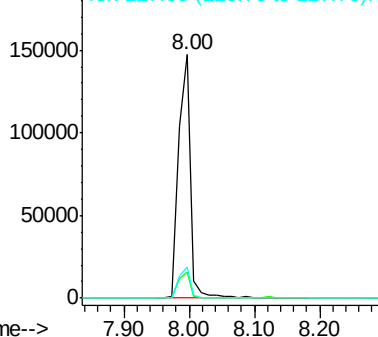
127 12.8 10.8 16.2

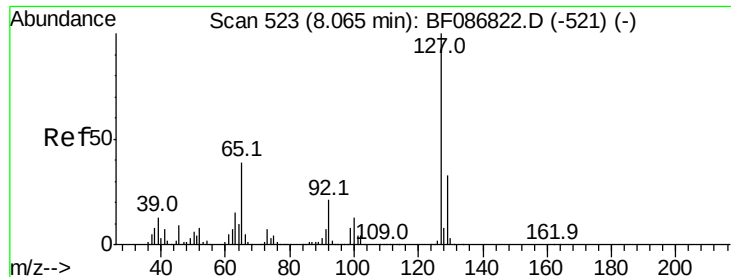


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

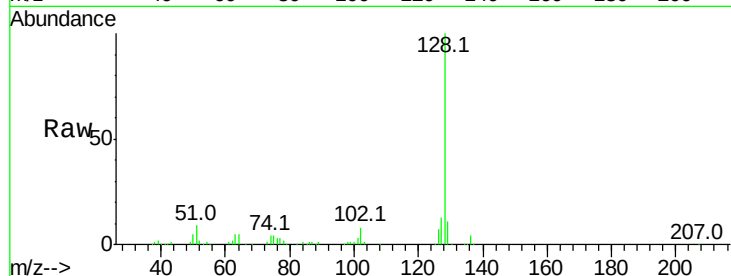




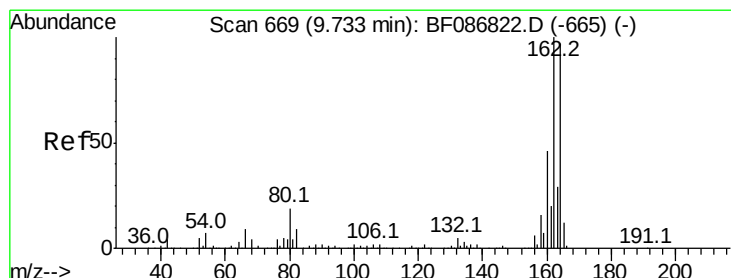
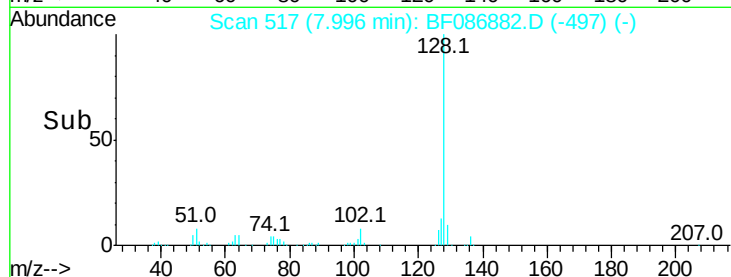
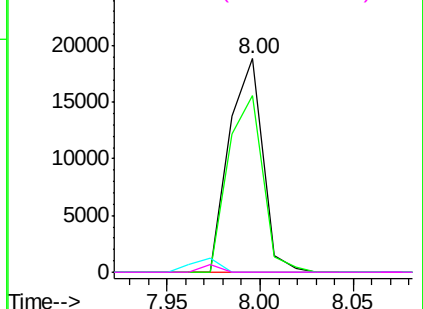
#33
4-Chloroaniline
Concen: 2.18 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.07 min
Lab File: BF086882.D
Acq: 11 May 2016 5:41

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-CSPH3-4K

Tot Ion:	127	Resp:	23625
Ion	Ratio	Lower	Upper
127	100		
129	82.5	26.2	39.4#
65	0.0	23.0	34.4#
92	0.0	15.1	22.7#

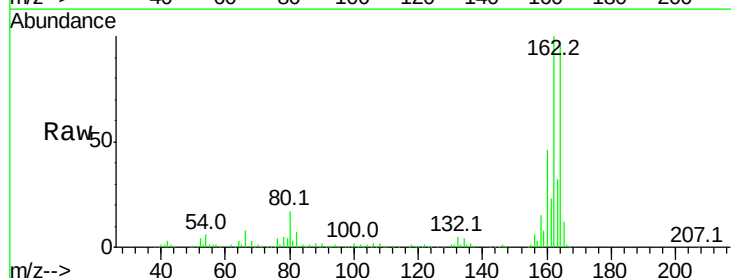


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

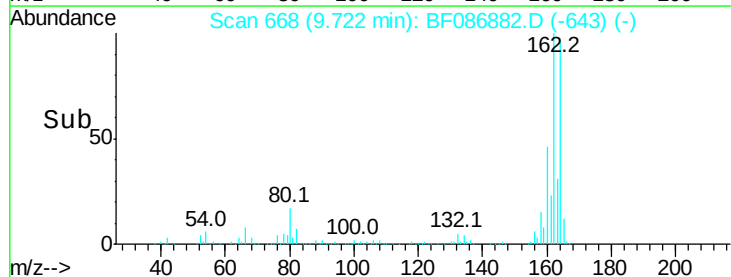
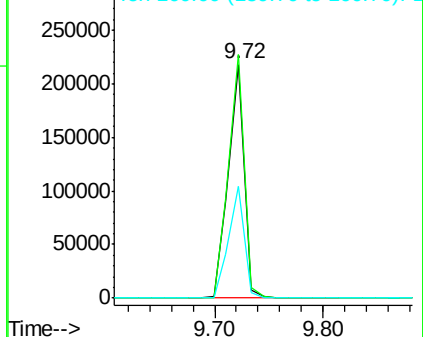


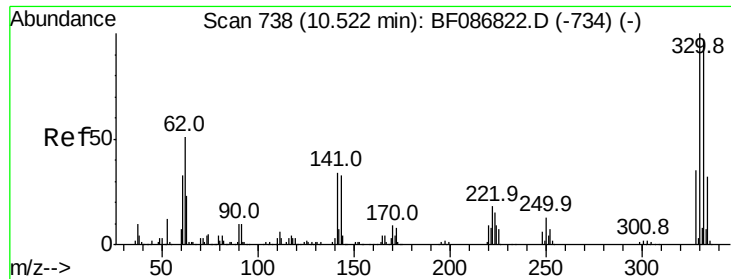
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF086882.D
Acq: 11 May 2016 5:41

Tgt Ion:	164	Resp:	219803
Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.8	124.2
160	48.0	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

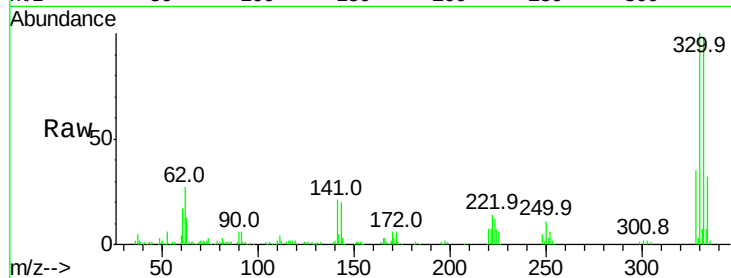




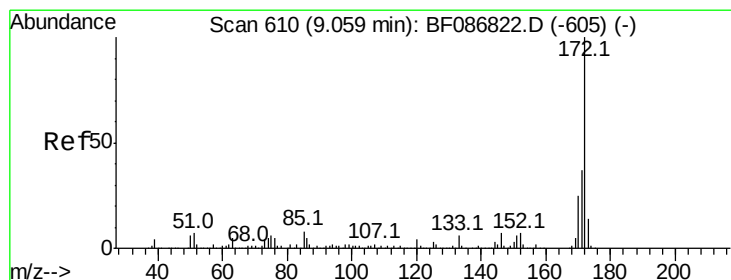
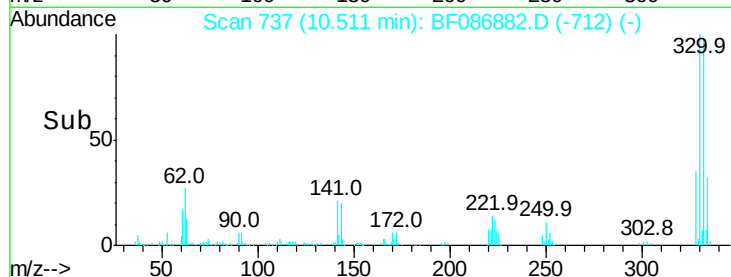
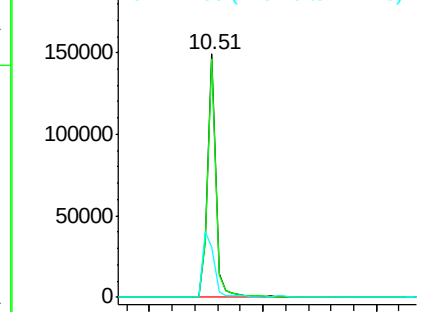
#41
 2,4,6-Tribromophenol
 Concen: 63.60 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF086882.D
 Acq: 11 May 2016 5:41

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-4K

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.0	118.4
141	37.1	31.2	46.8

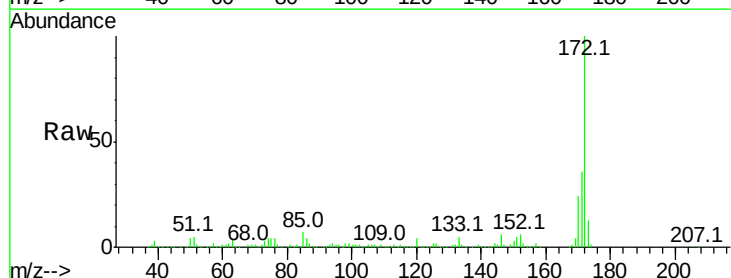


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

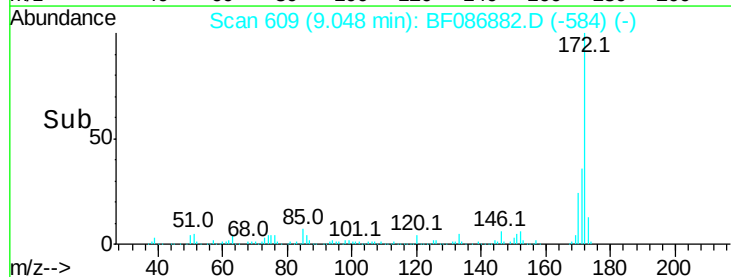
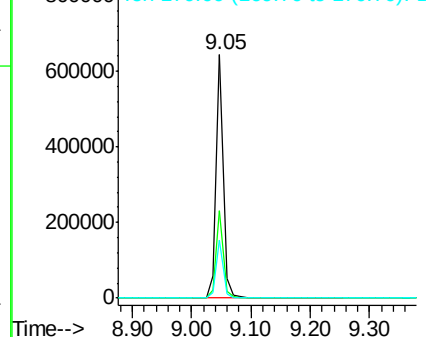


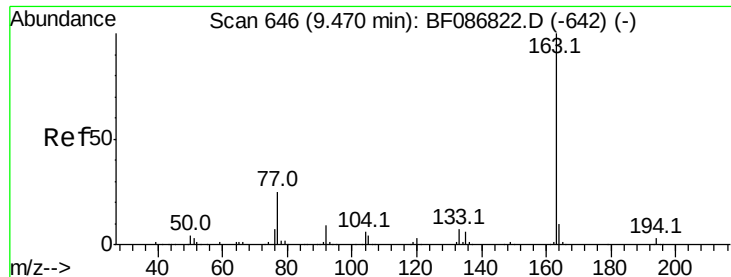
#44
 2-Fluorobiphenyl
 Concen: 40.99 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF086882.D
 Acq: 11 May 2016 5:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.6
170	24.0	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

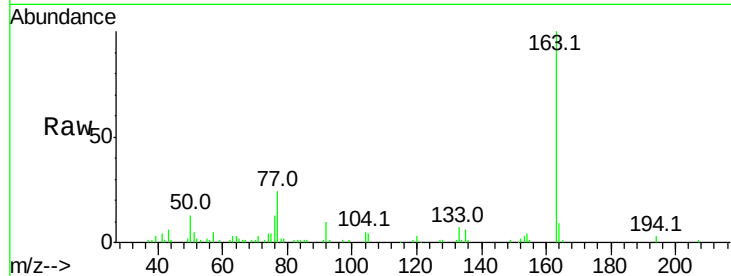




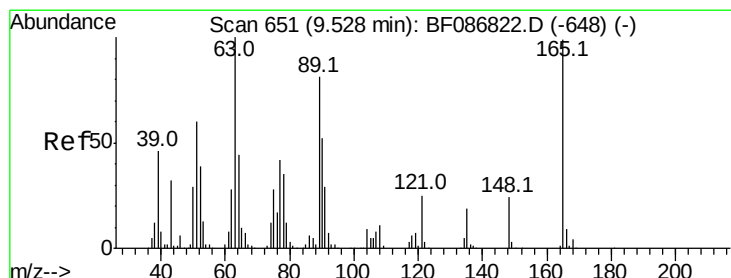
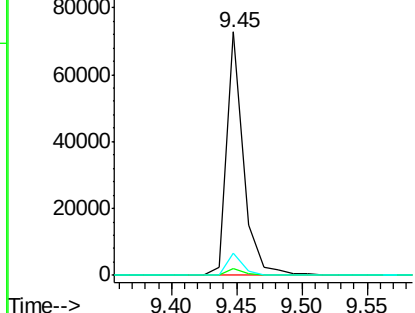
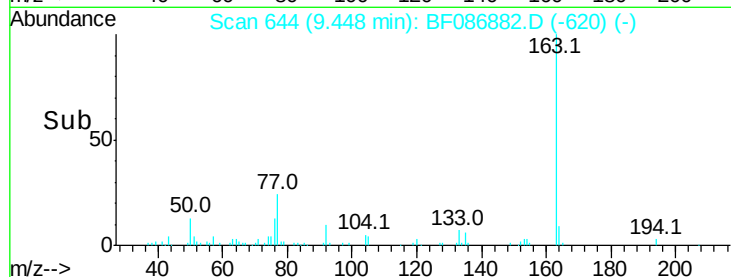
#49
Dimethylphthalate
Concen: 3.91 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF086882.D
Acq: 11 May 2016 5:41

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-CSPH3-4K

Tot Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	9.4	8.2	12.4

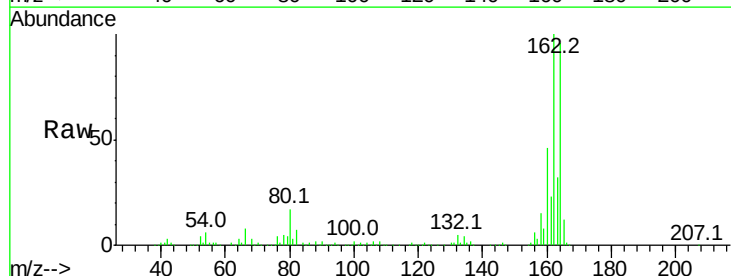


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

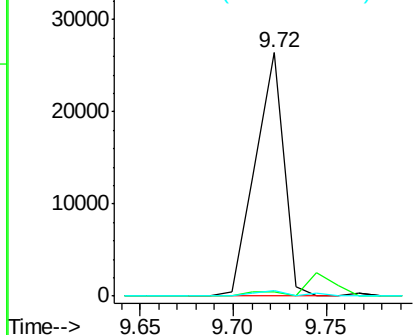
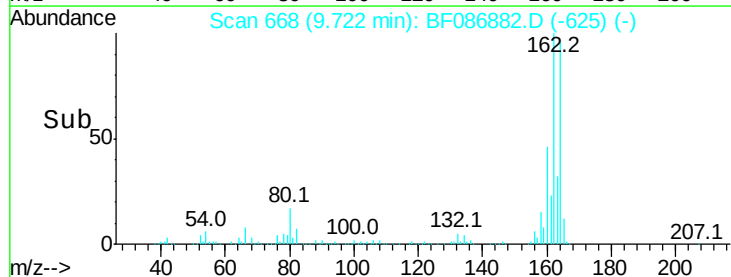


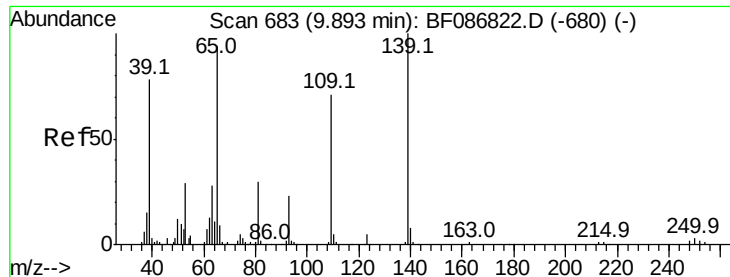
#50
2,6-Dinitrotoluene
Concen: 7.91 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.19 min
Lab File: BF086882.D
Acq: 11 May 2016 5:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.0	51.8	77.8#
89	2.5	50.7	76.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#55

4-Nitrophenol

Concen: 5.14 na

RT: 9.93 min Scan# 686

Delta R.T. 0.03 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-4K

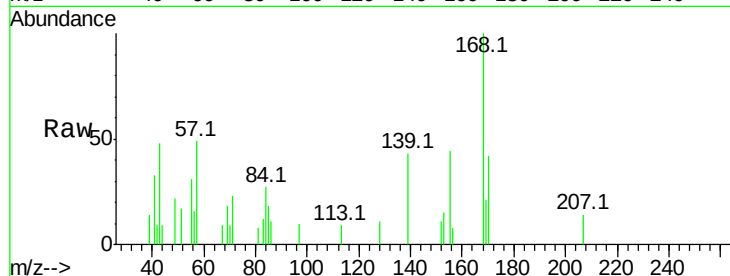
Tot Ion:139 Resp: 1536

Ion Ratio Lower Upper

139 100

109 0.0 36.9 76.9#

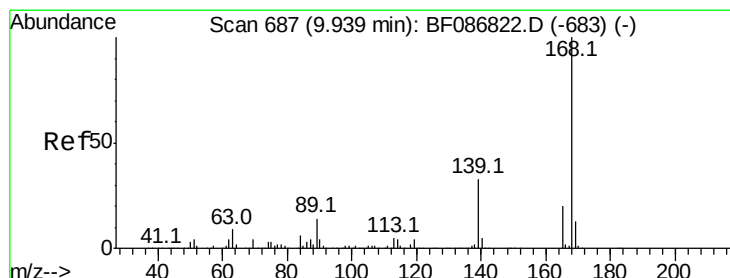
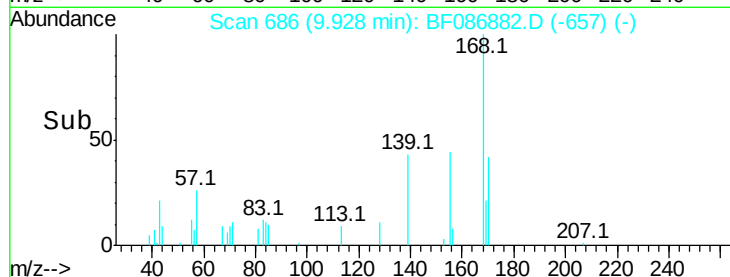
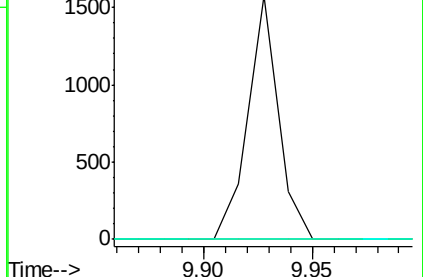
65 0.0 64.0 104.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 6.39 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.22 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

Tgt Ion:165 Resp: 27926

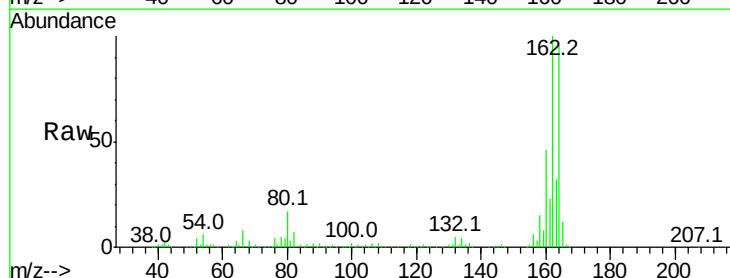
Ion Ratio Lower Upper

165 100

63 2.0 44.3 66.5#

89 2.5 70.0 105.0#

182 0.0 1.8 2.6#

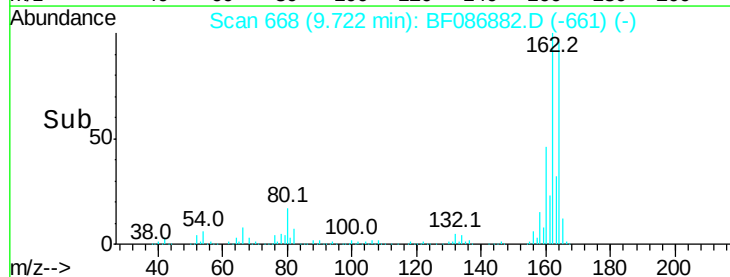
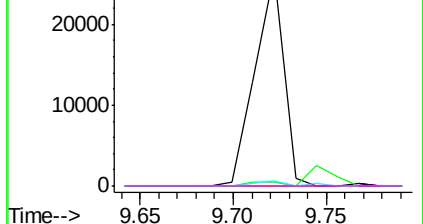


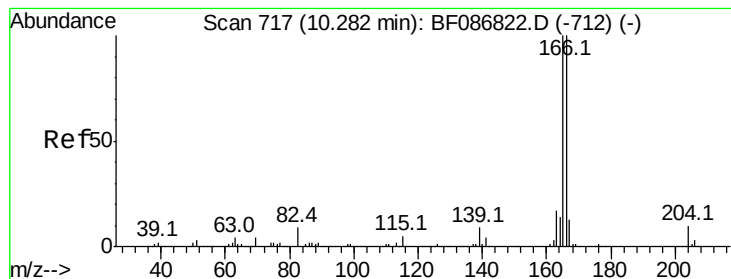
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.13 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-4K

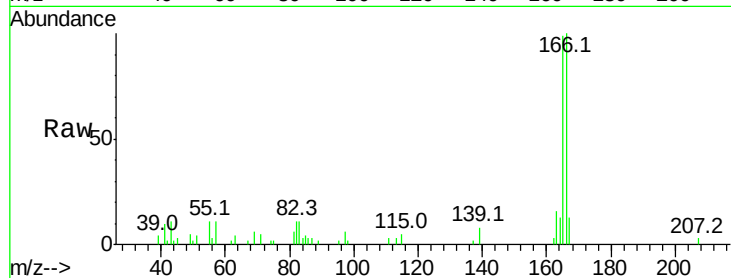
Tot Ion:166 Resp: 29159

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.6

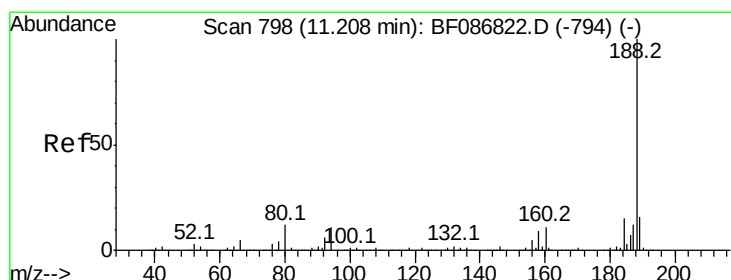
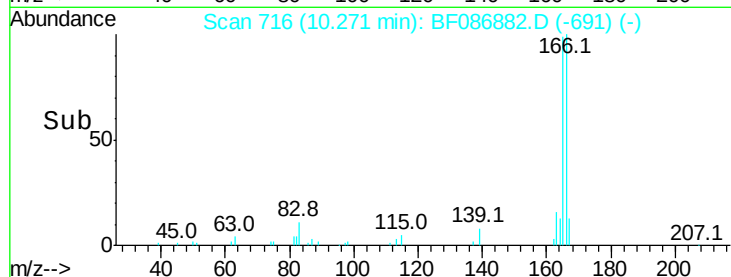
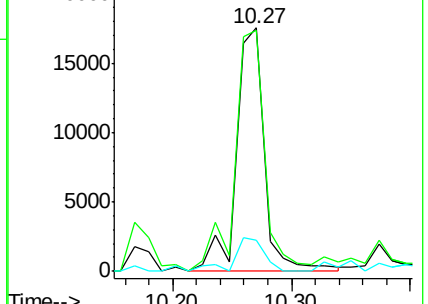
167 12.8 10.6 15.8



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: 11.20 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

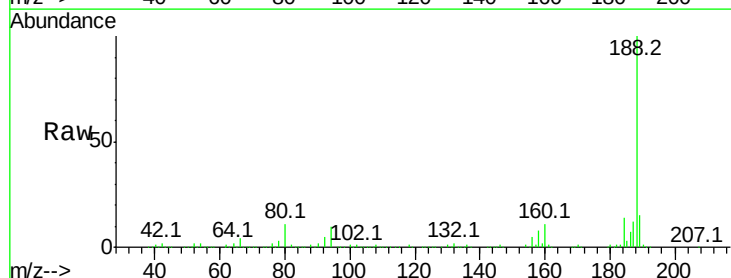
Tgt Ion:188 Resp: 358953

Ion Ratio Lower Upper

188 100

94 9.9 6.8 10.2

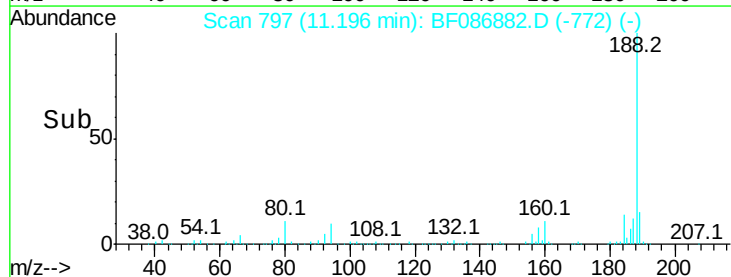
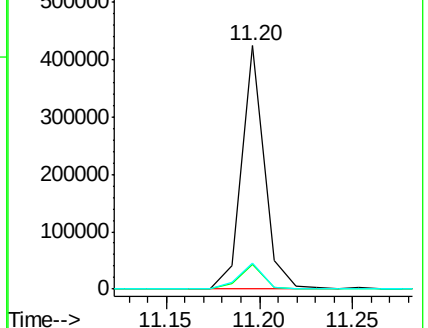
80 10.6 7.1 10.7

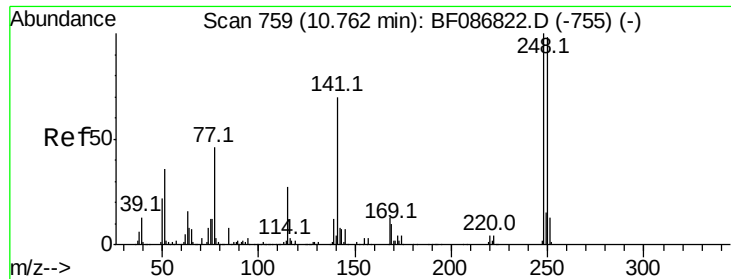


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

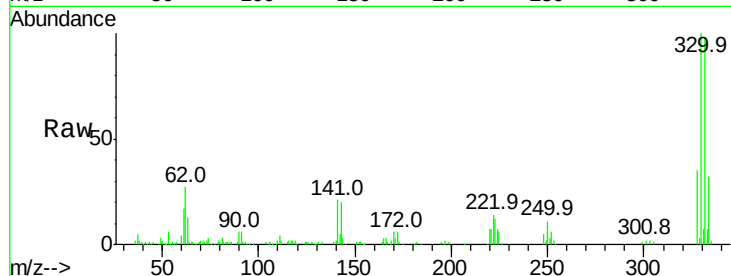




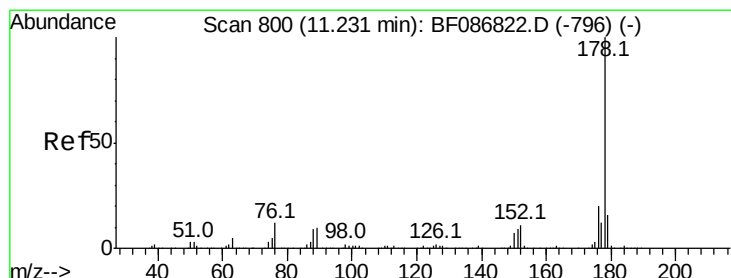
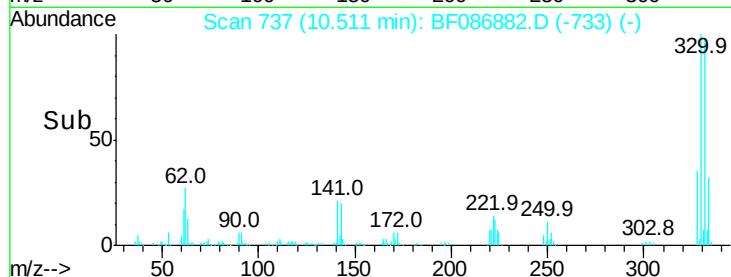
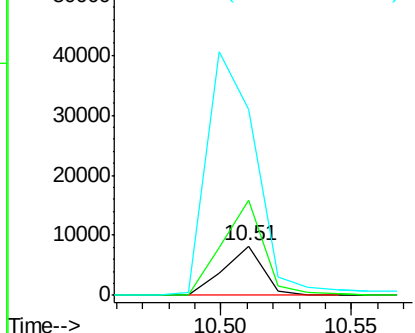
#66
 4-Bromophenyl-phenylether
 Concen: 2.38 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.25 min
 Lab File: BF086882.D
 Acq: 11 May 2016 5:41

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-4K

Tot Ion:248 Resp: 8660
 Ion Ratio Lower Upper
 248 100
 250 193.0 78.6 117.8#
 141 377.2 76.0 114.0#

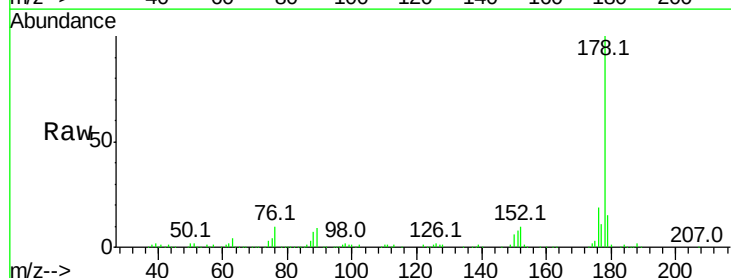


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

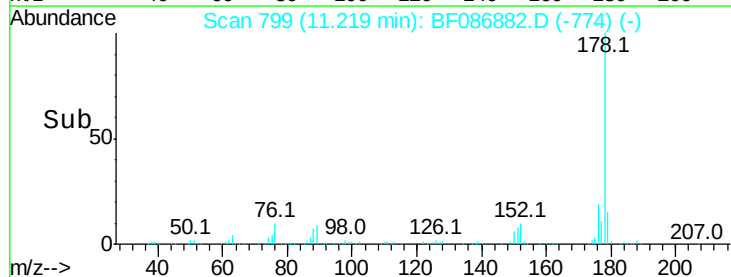
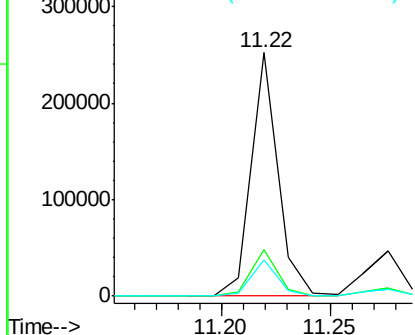


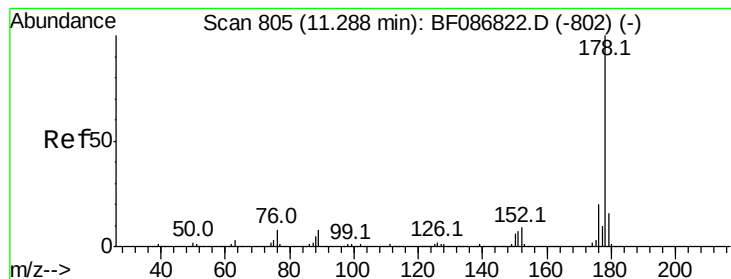
#70
 Phenanthrene
 Concen: 11.34 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF086882.D
 Acq: 11 May 2016 5:41

Tgt Ion:178 Resp: 217285
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 14.9 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: 3.04 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-4K

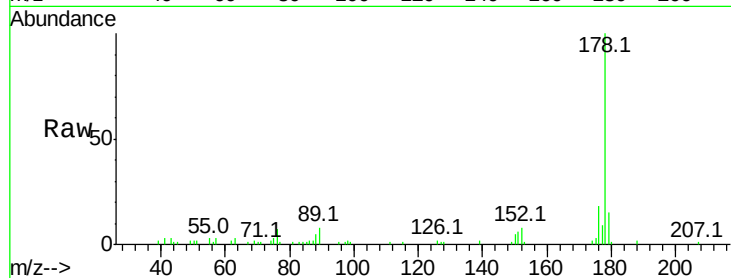
Tot Ion:178 Resp: 59648

Ion Ratio Lower Upper

178 100

176 17.7 15.6 23.4

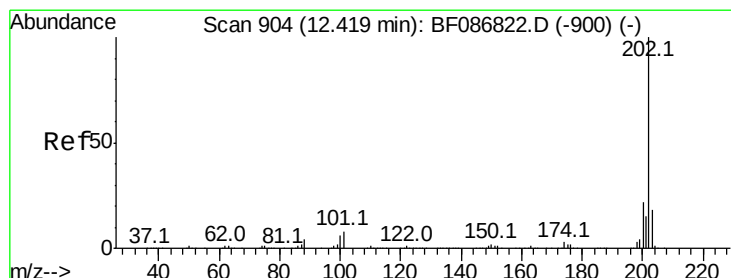
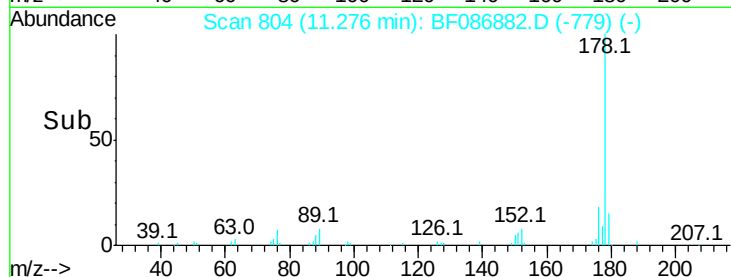
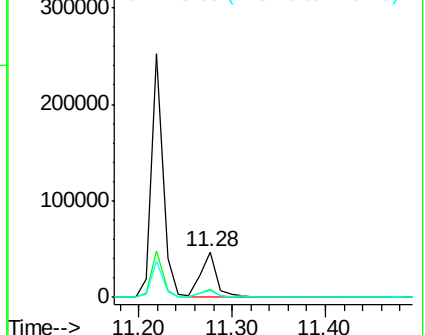
179 14.7 12.7 19.1



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



#74

Fluoranthene

Concen: 5.80 ng

RT: 12.41 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

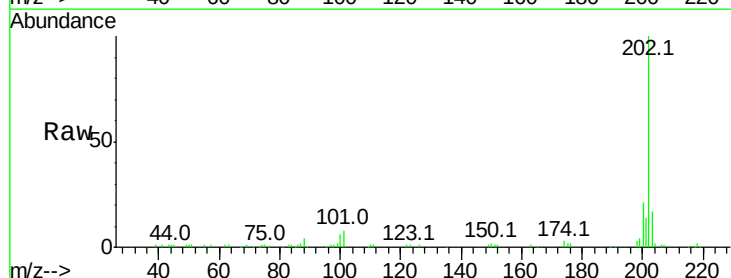
Tgt Ion:202 Resp: 114328

Ion Ratio Lower Upper

202 100

101 7.9 0.0 35.4

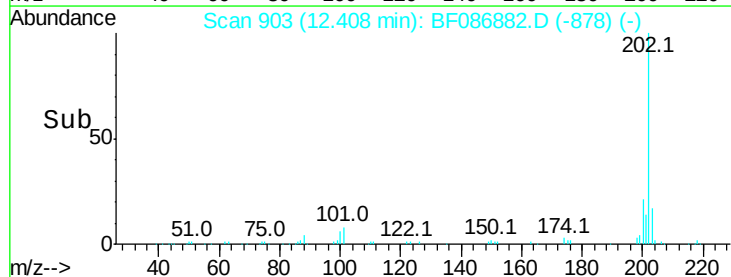
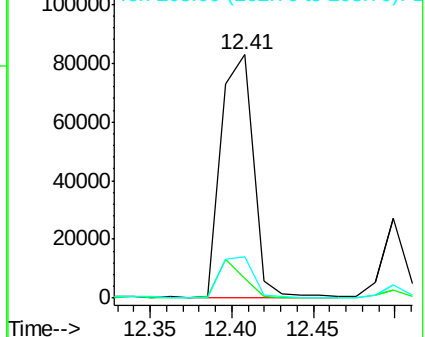
203 17.1 0.0 38.1

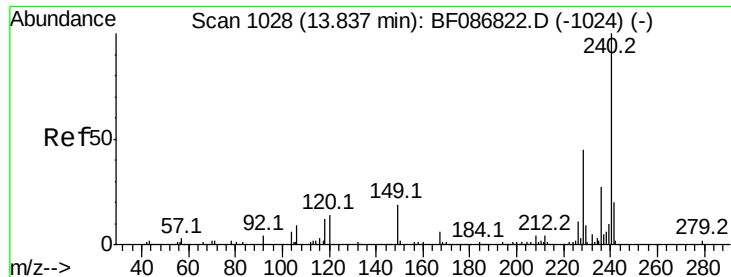


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-4K

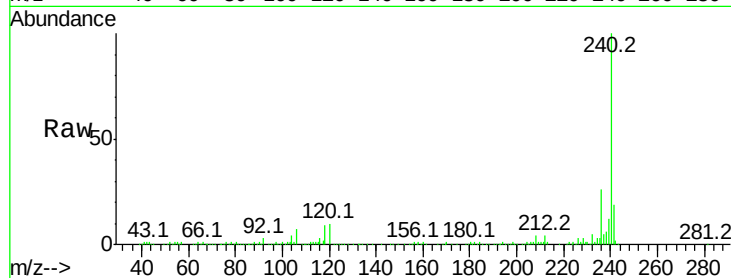
Tot Ion:240 Resp: 286891

Ion Ratio Lower Upper

240 100

120 10.2 11.2 16.8#

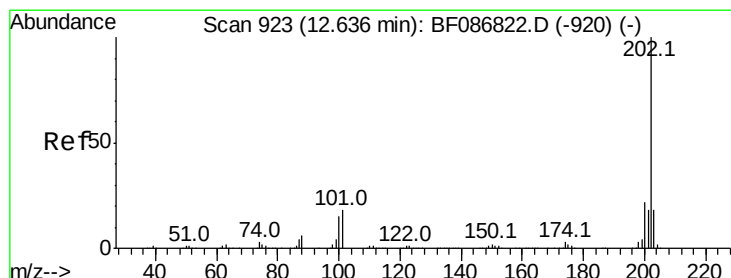
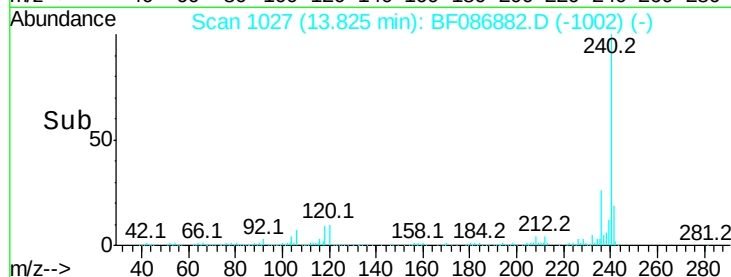
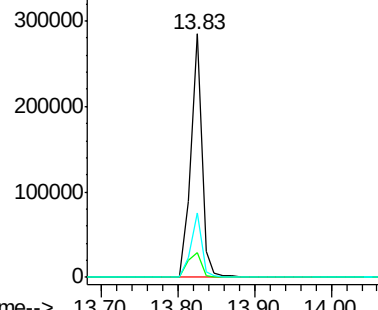
236 26.5 21.2 31.8



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: 7.29 ng

RT: 12.63 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

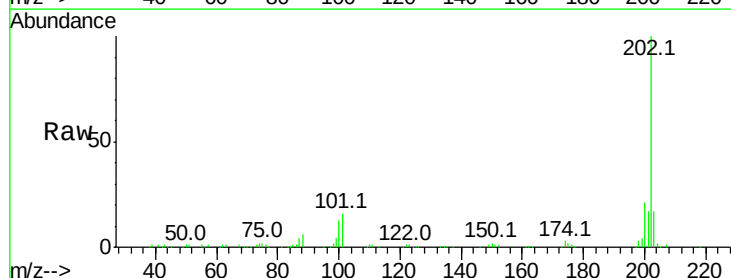
Tgt Ion:202 Resp: 160183

Ion Ratio Lower Upper

202 100

200 21.4 17.7 26.5

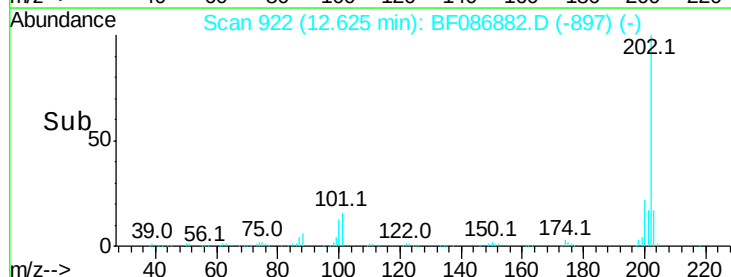
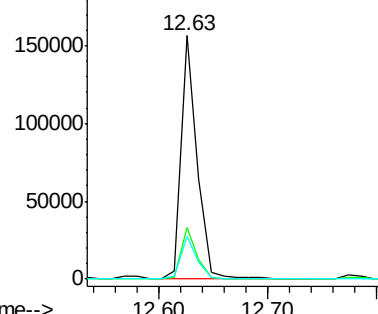
203 17.3 14.2 21.4

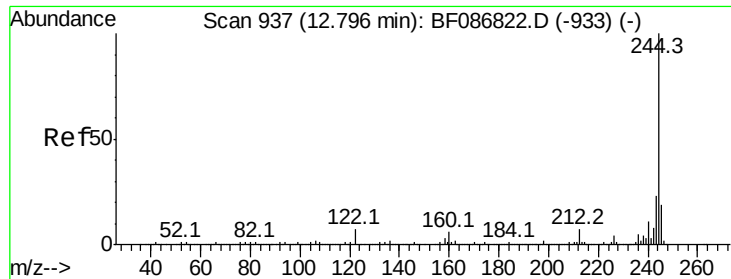


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

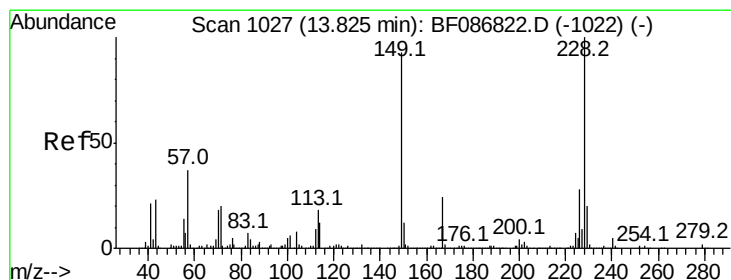
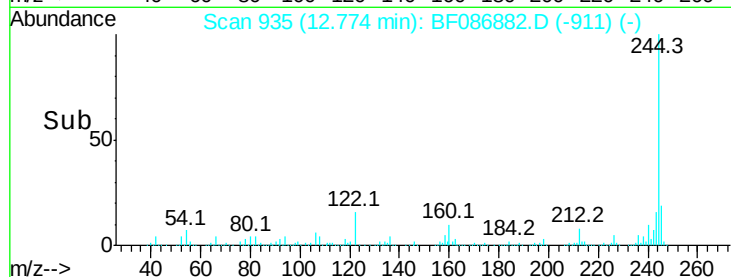
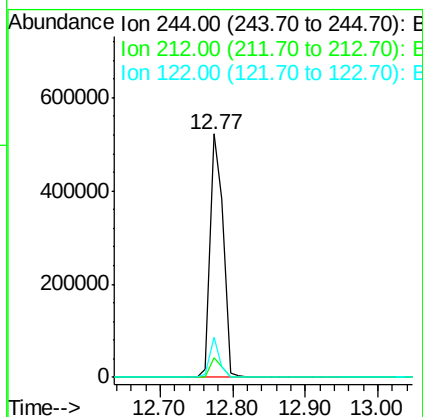
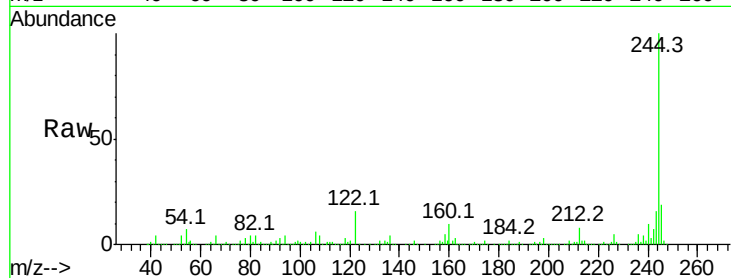




#78
 Terphenyl-d14
 Concen: 47.95 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BF086882.D
 Acq: 11 May 2016 5:41

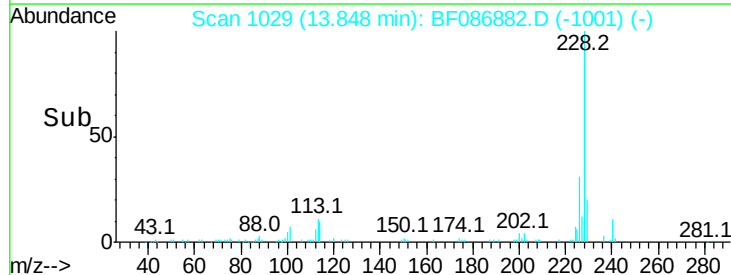
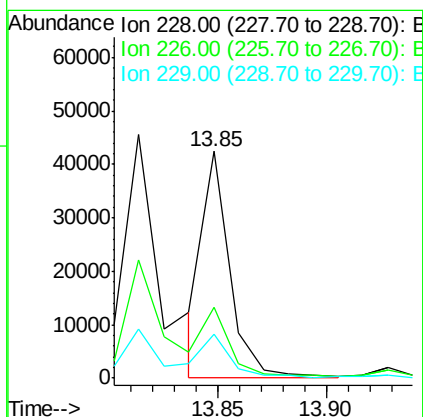
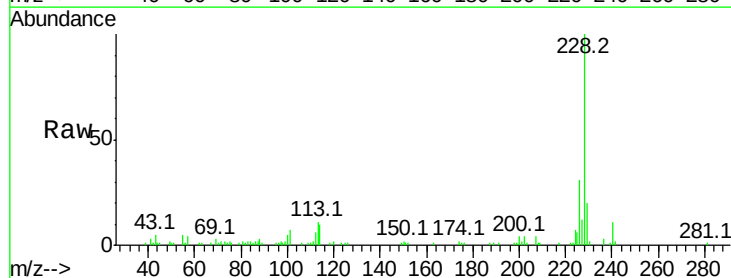
Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-4K

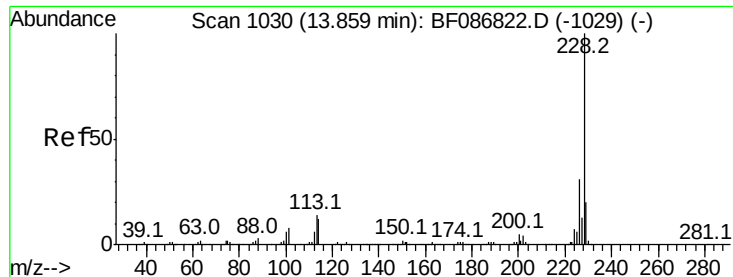
Tot Ion:244 Resp: 648366
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 16.4 12.0 18.0



#80
 Benzo(a)anthracene
 Concen: 2.30 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. 0.02 min
 Lab File: BF086882.D
 Acq: 11 May 2016 5:41

Tgt Ion:228 Resp: 37005
 Ion Ratio Lower Upper
 228 100
 226 31.2 22.5 33.7
 229 19.6 16.6 25.0

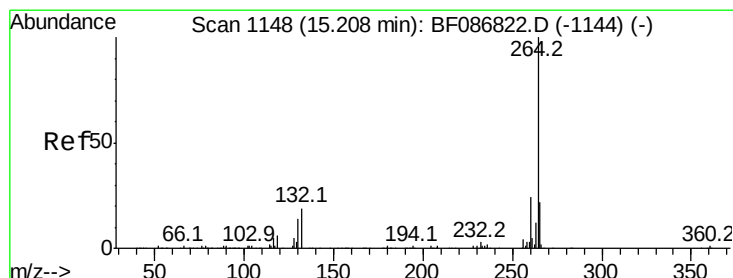
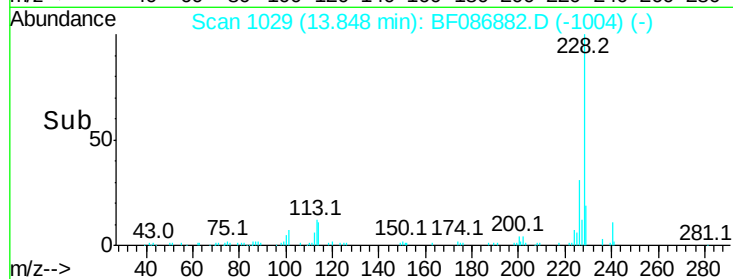
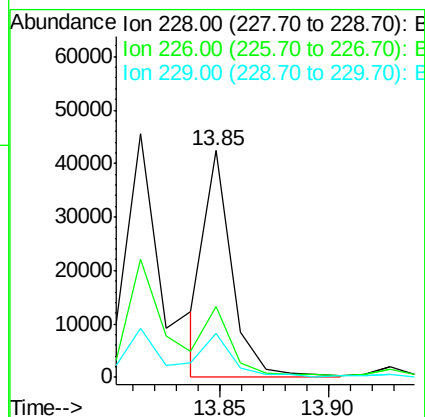
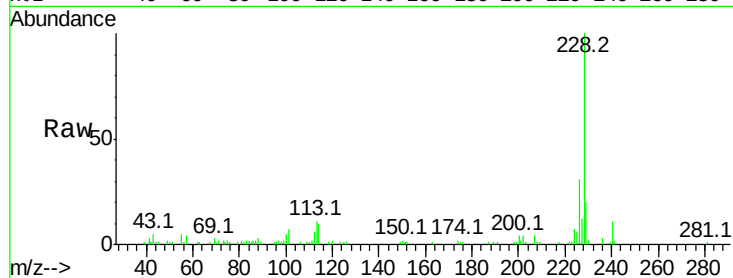




#82
Chrysene
Concen: 2.26 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF086882.D
Acq: 11 May 2016 5:41

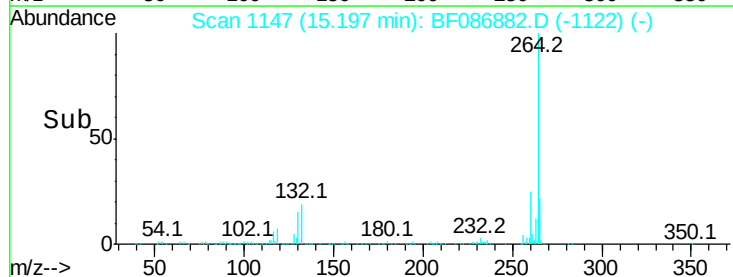
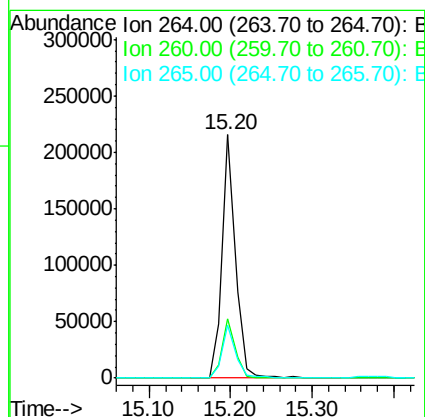
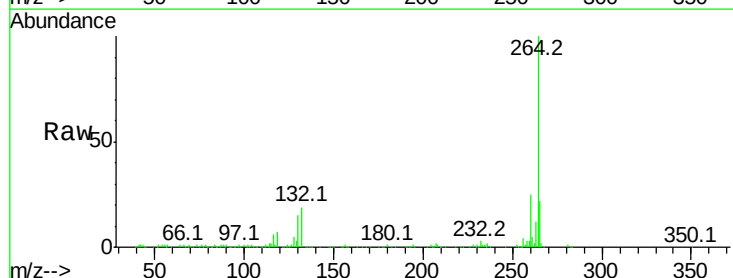
Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-CSPH3-4K

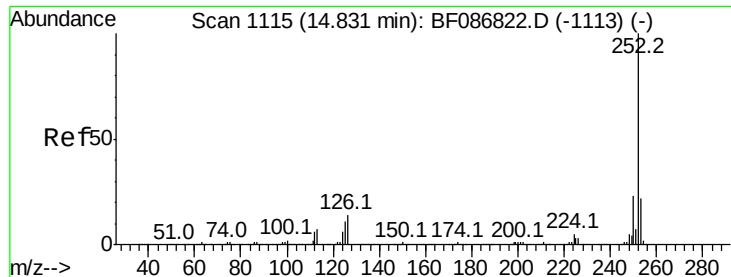
Tot Ion:228 Resp: 37005
Ion Ratio Lower Upper
228 100
226 31.2 24.4 36.6
229 19.6 15.8 23.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF086882.D
Acq: 11 May 2016 5:41

Tgt Ion:264 Resp: 247132
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 3.18 ng

RT: 14.82 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-4K

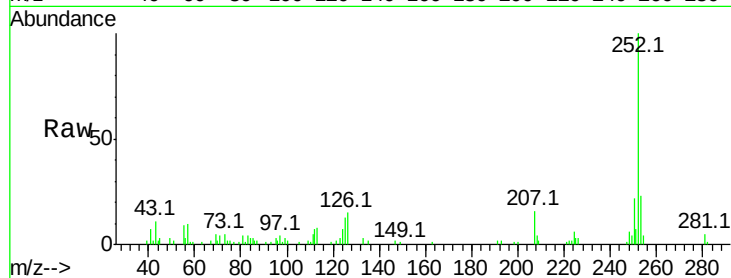
Tot Ion:252 Resp: 51094

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

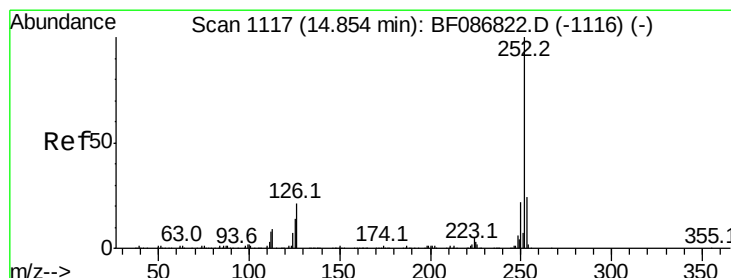
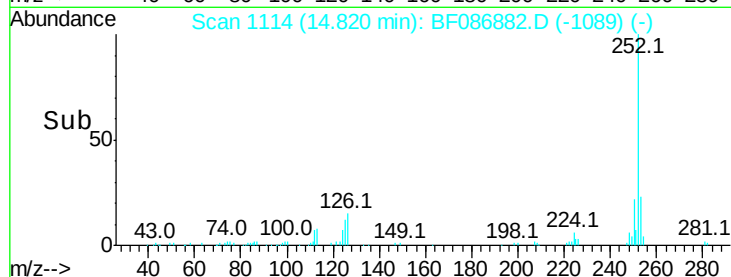
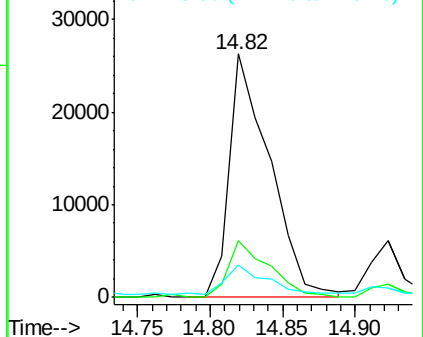
125 13.4 11.4 17.0



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: 3.89 ng

RT: 14.82 min Scan# 1114

Delta R.T. -0.03 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

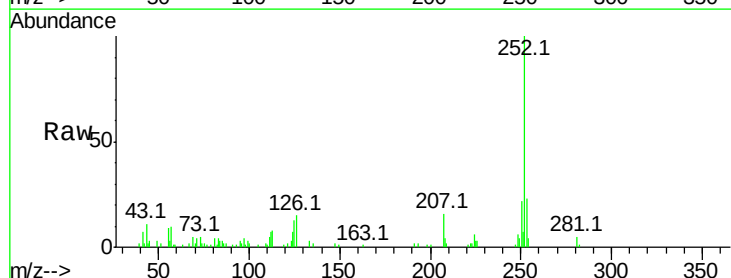
Tgt Ion:252 Resp: 51094

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

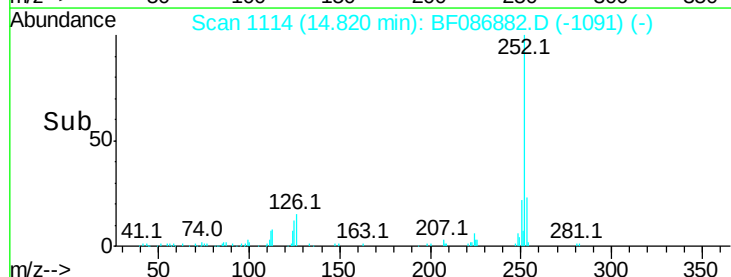
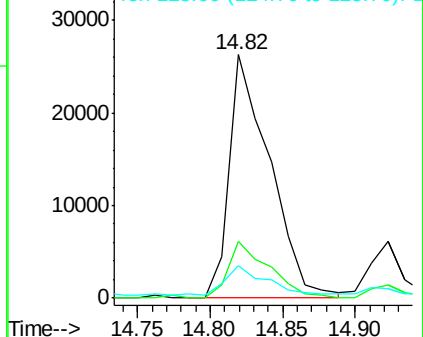
125 13.4 9.1 13.7

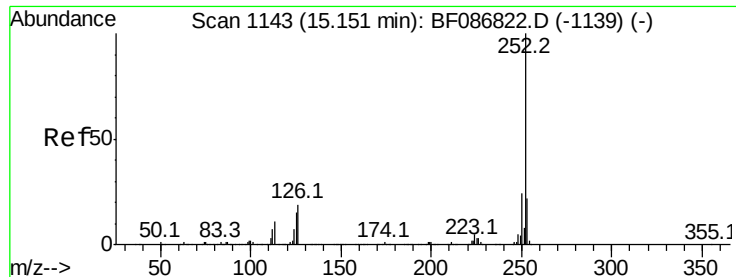


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.98 ng

RT: 15.14 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF086882.D

Acq: 11 May 2016 5:41

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-CSPH3-4K

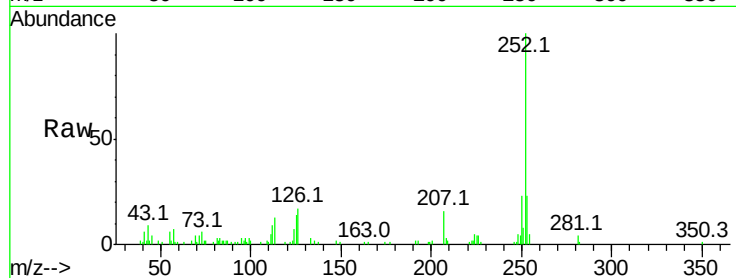
Tot Ion: 252 Resp: 41326

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

125 14.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

